

**FOOD 2 - REQUIREMENTS OF EQUIPMENT AND SPARE PARTS FOR FOOD PROCESSING ,
HANDLING , STORAGE , TRANSPORTING AND DISTRIBUTION
MINISTRY OF TRADE**

CODE	ITEM	ACTIVITY	END USER	QTY.
01-01-00001	<u>P.P. BAGS FOR SACKING FLOUR - 50 KG . PER SACK</u>	FOR PACKING ALL FLOUR WHICH IS PRODUCED FROM PROCESSING OF IMPORTED WHEAT WITHIN M.O.U AND HANDLE IT TO HUMAN CONSUMPTION	MINISTRY OF TRADE - STATE CO. OF GRAIN PROCESSING	30 MILLION
01-01-00002	<u>TRANSPORTATION TRUCKS (30-35) TONS CAPACITY WITH SPARE PARTS.</u>	TRANSPORT OF IMPORTED FOOD AND GRAIN FROM UM QASER PORT TO THE STORAGES, SILOS AND FOOD WAREHOUSES THEN TO THE CONSUMERS	GRAIN BOARD , GRAIN PROCESSING STATE CO. AND STATE CO. FOR FOODSTUFF	600
01-01-00003	A- SOLID TYRES & TYRES WITH TUBES AND FLAPS (DIFFERENT SIZES B- BATTERIES (DIFFERENT CAPACITIES AND TYPES)	SPARES FOR FORKLIFTS AND GENERATORS AND ALL TRUCKS	GRAIN BOARD AND FOODSTUFF CO.	20000 7000
01-01-00004	PNEUMATIC GRAIN PUMPS (75-300) TON / HR CAPACITY WITH SPARE PARTS.	UNLOADING THE GRAIN SHIPMENT AT UM QASER PORT .	GRAIN BOARD	16
01-01-00005	FORKLIFTS DIFFERENT TYPES & CAP. WITH SPARE PARTS..	LOADING AND UNLOADING OF FOODSTUFFS	STATE CO. FOR FOODSTUFF , GRAIN BOARD & AND GRAIN PROCESSING CO. / ALL FOOD WAREHOUSES.	200
01-01-00006	DIESEL ENGINE GENERATING SET 250 -1100 KVA AND 2.5 MEGA (MW) WITH SPARE PARTS.	TO COVER THE HIGH SHORTAGE WITH THE MAIN SUPPLY CURRENT	GRAIN BOARD , GRAIN PROCESSING STATE CO. & STATE CO. FOR FOODSTUFF TO BE DISTRIBUTED ON GRAIN SILOS, FLOUR MILLS AND FOOD WAREHOUSES	GRAIN SILOS 99 FLOUR MILLS 71 FOOD WAREHOUSES 55 ----- TOTAL 225
01-01-00007	WEIGHING SCALE (150-600)KG .CAP. WITH SPARE PARTS.	FOR WEIGHING OF FOOD	ALL GRAIN SILOS	250
01-01-00008	NYLON CLOTH FOR SIFTING WHEAT FLOUR	NYLON OR SILK CLOTH TO BE USED FOR SIFTING BREAK STOCK AND FLOUR PARTICLS AND SEPARATING	FLOUR MILLS IN THE FIFTEEN GOVERNORATE S.	35000 M
01-01-00009	NEEDLE FELT FOR FILTERS OF FLOUR MILLS	FELT CLOTH TO BE USED FOR REMOVING OF DUST PORTALS (FLOUR AND WHEAT) FROM DUST / AIR MIXTURE IN FLOUR MILLS	DITTO	5000 M

01-01-00010	FREON REFIRIG. GASS	FOR USEING OF COLD STORE	ALL COLD AND FREEZ STORES FOR FOODSTUFF TRADING AND GRAIN BOARD	35 Tons
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Spare Parts for Bakeries		
Spare Parts for Kadimeya Bakery		
CODE	Description	Qty.
01-01-00011	Balanced wire belt for oven 2500 mm width	260 m
01-01-00012	Oven conveyor belt I m. width	2
01-01-00013	Oven conveyor belt I.2 m. width	2
01-01-00014	Spiral Fast Mixer CPL. 240 KG CAP. with bowl	4
01-01-00015	Extra Bowls Compl. for Mixer with Carriage and Fixing Devices for Lifter / Tilter	4
01-01-00016	Extra Electric Timer to Select Mixing and Kneading Time 1st Speed	4
01-01-00017	Extra Electric Timer to Select Mixing and Kneading Time 2 nd Speed	4
01-01-00018	weishaupt monarch oil burner type RL 3 - A	4
01-01-00019	Dough Dividing and Moulding Machine CPL. with Hopper	2

01-01-00020	AIR LOCKS	METAL AIR LOCKS TO LET FLOW OF BREAK STOCK AND DIFFERENT SIZE OF FLOUR WITHOUT AIR	PRIVANTE AND PUBLIC FLOUR MILLS IN 15 COVERNORATES IN IRAQ	500
01-01-00021	MOTORS AND GEARED MOTORS FOR MILLS	DIFFERENT SIZE AND POWER TO BE USED AS REPLACEMENTS.	DITTO	2000
01-01-00022	V- BELTS	TO BE USED AS SPARE PARTS	DITTO	20000
01-01-00023	FLAT - BELTS	REPLACEMENT MATERIALS FOR BELT CONVEYORS AND ELEVATORS THAT TRANSPORT WHEAT AND WHEAT PRODUCTS.	DITTO	20000 m
01-01-00024	BEARINGS	BEARING OF DIFFERENT TYPES AND SIZE TO BE USED AS SPARE PARTS.	DITTO	3000
01-01-00025	HIGH PRESSURE FANS	METAL FANS USED TO LIFT WHEAT TO WHEAT SILOS AND WHEAT PROUDEST FLOUR IN MILLING SECTION AND FLOUR TO FLOUR SILOS	DITTO	30
01-01-00026	LAB. INSTRUMENTS	INSTRUMENTS TO BE USED FOR DETERMINATION OF WHEAT AND FLOUR QUALITY IN FLOUR MILLS LABORATORIES SUCH AS MOISTURE PROTEIN AND GLUTEN CONTENT.	DITTO	45

01-01-00027	GLASS TUBES	TO BE USED AS JOINTS BETWEEN TUBES FOR CHECKING FLOW OF BREAK STOCK AND DIFFERENT SIZES OF FLOUR	DITTO	10000
01-01-00028	STAMPIN MACHINE WITH INK & SPARE PARTS	FOR MAKING STAMPES OF FLOUR MILL NAMES ON THE FLOUR SACKS .	DITTO	10
01-01-00029	PLATEFORM SCALES 60 - 300 KG	FOR FLOUR WEIGHING IN MILLS	DITTO	75
01-01-00030	MACHINE AND FLOUR MILL EQUIPMENTS WITH SANDWITCH PANEL	FOR INCREASING THE CAPACITY OF FLOUR PRODUCTION	DITTO	18
01-01-00031	CLEANING MACHINES	FOR SEPARATING IMPURITIES FROM WHEAT BEFORE MILLING	DITTO	40
01-01-00032	COVERING SHEETS FOR TRAILER TRUCKS	FOR PROTECTING FLOUR OVER TRUCKS	DITTO	100

01-01-00033	DIFFERENT SIZES OF POWER & CONTROL CABLES	TO REPAIR DAMAGED CABLES	GRAIN BOARD SILOS	60000 METERS
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**LABORATORY EQUIPMENT FOR GRAIN LAB. COVERING METERIALS AND EQUIPMENT FOR THE FOLLOWING GRAIN TESTS :-
PHYSICAL ANALYSIS, CHEMICAL ANALYSIS, BIOLOGICAL ANALYSIS, GRADING AND INSPECTION , WHEAT AND RICE PROCESSING CONTROL. BAKING TESTS , SCALES AND MOISTURE TESTS**

Code	Description	Qty.
	GRAIN GRADING EQUIPMENT AND TOOLS WITH ACCESSORIES AND SPARE PARTS	
01-01-00034	A. Moisture testers (meters) for measuring grain moisture. B. Thermometers 0 - 120 F for moisture testers. C. HUMIDITI	40 500 1
01-01-00035	Electrical truck samplers.	35
01-01-00036	Digital hi temperature remote indicator for bulk grain (15 feet deep) with spare battery.	50
01-01-00037	Humidity and temperature gauge.	20
01-01-00038	Spare parts for prop-o-vac-grain sampler.	40
01-01-00039	Different types of forceps.	500
01-01-00040	Rough rice huskers, lab rice mills, milling meters (lab scale).	60
01-01-00041	Various spare parts for above and existing equipments.	100
01-01-00042	Stereo microscope.	10
01-01-00043	Spot aerator.	50
01-01-00044	Lab spiral separator.	2
01-01-00045	Insect traps.	5
01-01-00046	Whiteness or milling meter for rice	30
01-01-00047	Spiral spring for divider	100
01-01-00048	Warm gear which connect gear box and spiral	100
01-01-00049	Gamet 4 ways laboratory divider no. 4204 a	2
01-01-00050	Gauge plate	10
01-01-00051	Grain temprature sensors with gable & wires	1000
01-01-00052	Grain temp. rods	1000
01-01-00053	3 M THROW AWAY ASPYRATOR DUST MASK OR EQUIVELANT	2000 CARTON × PCS.
01-01-00054	SINGLE SIDE TAPE ROLLS DIFFERENT SIZES WATER & UV RESISTANT & GAS TIGHT OF 50 MT LENGTH	1000 ROLL
01-01-00055	DOUBLE SIDE TAPE DIFFERENT SIZES OF 50 MT LENGTH	1000 ROLL
01-01-00056	grain samplers from grain bins upto 100 ft	20
01-01-00057	grain propes various	500
01-01-00058	lab. seives varius sizes	500
01-01-00059	sheets for seives	100
01-01-00060	sample devider with pans	52
01-01-00061	spare motors for sample devider	30
01-01-00062	gas chomotography with accessories and pc.	2
01-01-00063	atomic absorbtion with accsssories and pc.	2
01-01-00064	scaner for tlc	2
	GRAIN INSECTICIDES	
01-01-00065	Phostoxin (PH3) for grain fumigation in the form of pellets for dispensers tablets round tablets	20 MT 15 MT 15 MT
01-01-00066	Liquid insectecides such as actellic cpremefos - methyle, malathon, for grain insect control in warehouses.	5000 L
01-01-00067	Liquid insectecides like dursban, sumicdin, lorsbo (equivalents of chloredane) to control white ants in silos and warehouses.	1000 L
01-01-00068	Rodentecides such as zinc phosphide, klerat.....etc.	600 KG

Code	Description	Qty.
01-01-00069	Rodenticides clerate sid packing in 500 gm brodifacoum (hydroxy coumarin anticoagulant)	3 ton
01-01-00070	Traps kind of victor (wood)	2000 trap
01-01-00071	Automatic dispenser for pellets	10 pcs.
01-01-00072	Handal dispenser for phostoxin	100
01-01-00073	Insectecides sprayers manual (10-20 L Cap.) and motorized (100 L. Cap)	50 + 10
01-01-00074	Adhesive tape for connecting fumigation covers.	2000 ROLL
01-01-00075	Disposable dusat masks.	1000 BOX (FIFTY EACH)
01-01-00076	Fumigation sheets and covers.	100 Pcs
CHEMICALS FOR CHEMICAL ANALYSIS OF GRAIN AND IT PRODUCTS (ANALAR GRADE)		
01-01-00077	Acides various types, such as formic acide hydrochloric, acetic, silfricetc.	1850 L. + 100 KG
01-01-00078	Bases such as Naoh.....etc.,.....etc.	500 KG + 100 AMPULE
01-01-00079	Silver nitrate for testing pollution with sea water.	1000 g.
01-01-00080	Acetonitrel, carbon tetra chloride, potassium permanganate.	1000 L. + 5 KG
01-01-00081	Indicators such as methyl red and blue bromo cresle.....etc.	100 g.
01-01-00082	Various glass wares.	1000 pcs.
01-01-00083	Sep - Pak - cartridges.	10 boxes
01-01-00084	Disposable gloves.	100 boxes
01-01-00085	Poro film	6 roll.
01-01-00086	Lab water distilling apparatus.	5
01-01-00087	Radiometer instrument for measuring radiation ingrain.	5
01-01-00088	micro kjeldage	2
01-01-00089	colorimetric testing	2
01-01-00090	Mixers or blenders or stomacher.	2
BIOLOGICAL EQUIPMENT AND MATERIAL TESTS		
01-01-00091	Colony counter.	2
01-01-00092	Autoclave.	3
01-01-00093	Plastic plates or petri dish disposable.	50 boxes
01-01-00094	Beakers/stainless steel	5
01-01-00095	PH - paper.	50 pcs.
01-01-00096	Tests tubes with cover.	96
01-01-00097	Ref. incubator.	5
01-01-00098	Water de. ionizer	2
01-01-00099	Nutrient agars.	5 kg
01-01-00100	Maclonkey agar..	5 kg
01-01-00101	Lauryl sulphate and tryprose broth.	5 kg
01-01-00102	Glucose - yeast extract agar with chromopeicol.	5 kg
01-01-00103	Pipets 5 ml. ggradual	50 pcs.
01-01-00104	portaclave semi potable	1
01-01-00105	high spead stirrer	1
01-01-00106	incubator 75 liters	1
01-01-00107	membrane lauryl sulphate	20
01-01-00108	digital ph temprature	2
GRAIN QUALITY EVALUATION AND THEIR PRODUCTS WITH ACCESSORIES AND SPARE PARTS		
01-01-00109	Laboratory mills.	7
01-01-00110	Laboratory grinders.	7

Code	Description	Qty.
01-01-00111	Near infrared reflectance (NIR) analyzer.	2
01-01-00112	Glutomatic.	2
01-01-00113	Glutork.	2
01-01-00114	Centrifuge.	2
01-01-00115	Falling number.	2
01-01-00116	PH meter.	2
01-01-00117	Mixograph.	2
01-01-00118	Laboratory Sifter.	2
01-01-00119	Rapid moisture tester.	11
01-01-00120	Dough mixer (100 gm).	2
01-01-00121	Fermentation cabinet.	2
01-01-00122	Baking accessories.	20 pcs.
01-01-00123	Spare parts.	100 pcs.
01-01-00124	Farinograph. with accessories & pc.	2
	Extensogograph with accessories & pc.	2
01-01-00125	Scales & balances.	150
01-01-00126	Baking pans (pup loaf & micro loaf).	60 pcs.
01-01-00127	Loaf volumeter & pup volumeter 100 gm.	3
01-01-00128	Alveograph (Chopin).	2
01-01-00129	rapid f. t for sarch damage	2
01-01-00130	laboratory purifier	1
01-01-00131	mixer mr 2 l	1
01-01-00132	air oven em 10	3
01-01-00133	thermo balance	1
01-01-00134	etuve a germination (grain germinator)	1
01-01-00135	nettoyeur separateur (grain clening)	1
01-01-00136	thermo - hygro graphe	1
01-01-00137	micro hardness tester	1
01-01-00138	quadrumat senior	1
01-01-00139	rapid amylograph	1
01-01-00140	zelony tubes and solution of auto pipettes with accessories & spare parts	1
01-01-00141	roll moulder with accessories & spare parts	1
01-01-00142	gas smart	1
01-01-00143	baking tools (sputulas , spoon)	20 each
01-01-00144	rotary evaporator with water bath & spare parts	2
01-01-00145	flask staker with spare clamp	2
01-01-00146	chloride meter silver anodes	1
01-01-00147	u. v. light to tlc	2
01-01-00148	platinum crucibles	50
01-01-00149	high performer liguid chromatography (hplc)	2
01-01-00150	columns for hplc	4
01-01-00151	radio active analyzer	1
01-01-00152	aspirator battres	20
01-01-00153	analytical electronic balance	2
01-01-00154	refrigerated circulators with spare parts and accessories	2
01-01-00155	brushes	50
01-01-00156	pipette balbs	40
01-01-00157	dispenser variable & digital	60
01-01-00158	dispensers safety zippette	40
01-01-00159	digital temprature control	1
01-01-00160	filter paper	200

Code	Description	Qty.
01-01-00161	lable maker	15
01-01-00162	ink markers	15 packs
01-01-00163	glisseal gresses	50
01-01-00164	glass pasteur pipettes	10 cases
01-01-00165	pipette filter	60
01-01-00166	positive displacement	60
01-01-00167	magnetic stirrer with parts	60
01-01-00168	micro liter syringes	40
01-01-00169	rubber tubing	70
01-01-00170	wash bottles	40
01-01-00171	sample concentrators	2
01-01-00172	gas clean moisture filter	20

MAINTENANCE REQUIREMENTS FOR GRAIN SILOS AND GRAIN HANDLING EQUIPMENT GRAIN BOARD

Code	Description	Qty.
	SPARE PARTS FOR GRAIN SILO	
01-01-00173	CONTACTOR DIFFERENT TYPE AND DIFFERENT SIZE	2500
01-01-00174	LEVEL INDICATOR (DIFFERENT TYPE)	2000
01-01-00175	SPARE FOR TEMPERATURE MONITORING SYSTEM A – PRINTER B - PRINTED CIRCUITS C – TEMPERATURE CABLE	50 50 250
01-01-00176	OVER LOAD RELAY	2500
01-01-00177	MAIN FUSE H.T & L.T FUSES	10000
01-01-00178	PRESSURE SWITCH	100
01-01-00179	TIMING RELAY	1000
01-01-00180	Push button	1000
01-01-00181	SPEED RELAY DIFFERENT TYPE	500

01-01-00182	GEARED MOTORS DIFFERENT TYPES FOR GRAIN SILOS	REPLACING OLD AND DAMAGED GEARED MOTORS AT THE DRIVE UNITS OF GRAIN HANDLING EQUIPMENT	GRAIN BOARD / GRAIN SILOS	1000
01-01-00183	LOW TENSION AIR-CIRCUIT BREAKER OF DIFFERENT CAPACITIES	SPARE FOR LOW TENSION POWER STATION AND THE ELECTRICAL CIRCUITS OF THE SILO EQUIPMENT.	GRAIN BOARD / GRAIN SILOS	700
01-01-00184	CIRCUIT BREAKER DIFFERENT TYPE H.T.			100
01-01-00185	CIRCUIT BREAKER DIFFERENT TYPE L. T.			500
01-01-00186	SELECTOR SWITCH DIFFERENT TYPE			600

01-01-00187	MOTOR DIFFERENT TYPE			800
01-01-00188	POWER TRANSFORMER DIFFERENT TYPE			10
01-01-00189	STEEL ROPE DIFFERENT SIZE			5000 M
01-01-00190	PASSENGER LEFTES WITH SPEAR PART			6
01-01-00191	LIGHTING FIXTURE DUST PROOF			600
01-01-00192	LIGHTING DIFFERENT TYPE			10000
01-01-00193	SIGNALE LAMPES			10000
01-01-00194	REFRIGERANT COMPRESSORS DIFFERENT ACPACITES (2---15 TON)			250

CODE	ITEM	ACTIVITY	END USER	QTY.
01-01-00195	PLASTIC PALLETS	TO ARRANGE FOOD STORING & TO ASSIST QUICK HANDLING	ALL FOOD WAREHOUSES	40000

SPARE PARTS FOR COLD STORES	TO REPAIR AND MAINTAIN THE COLD STORES OF FOOD	FOR FOODSTUFF TRADING CO. COLD STORES	As Listed below
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Code	Description	Qty.
01-01-00196	REFRIGERATION OIL	100000 L.
01-01-00197	SANDWICH PANEL	10000 Sq.M
01-01-00198	COMPRESSORS	25
01-01-00199	COOLING TWOERS	10
01-01-00200	WATER PUMPS	15
01-01-00201	CUPPER PIPES FOR COOLING SYSTEM	100000 m
01-01-00202	CABLES	100000 m
01-01-00203	VAPOR BARRIER	100000 L.
	CONTROL EQUIPMENT	as listed below
01-01-00204	CIRCUIT BREAKER C 125 N 3 × 100 A FE (M. G SUPPLIER)	30
01-01-00205	CIRCUIT BREAKER C 125 N 3 × 63 A FC	30
01-01-00206	CIRCUIT BREAKER C 125 N3 × 40 A	20
01-01-00207	CIRCUIT BREAKER C 250 N 3 × 250 A	10
01-01-00208	CIRCUIT BREAKER C 100 3× 70 A	10
01-01-00209	CIRCUIT BREAKER C 100 3× 50 A	20
01-01-00210	CIRCUIT BREAKER C 32 N 3 × 20 A	12
01-01-00211	CIRCUIT BREAKER C 160 N 3 × 160 A	20
01-01-00212	CIRCUIT BREAKER C 32 A 4 × 32 + BLOCK VIGI	24
01-01-00213	CIRCUIT BREAKER C 63 L 4 × 60 + VIGI BLOCK 300 mA	16
01-01-00214	CIRCUIT BREAKER 4 × 125 A C 125 N REH 300 mA	10
01-01-00215	CIRCUIT BREAKER C 32 a 2 × 32 A	20
01-01-00216	CIRCUIT BREAKER C 32 N 3 × 38 A	10
01-01-00217	CONTACTOR LC1 D2 53 F (TELEMECANIQUE SUPPLIER)	10
01-01-00218	RELAY CA2 DN 140 F	10
01-01-00219	CONTACTOR LC1 DO 93 F	10
01-01-00220	RELAY CA2 DN 1229 F 110 V	10
01-01-00221	RELAY CA2 DN 1319 F 110 V	10
01-01-00222	CONTACTOR LC1 D 123 F	10
01-01-00223	CONTACTOR LC 2 DO 99 F	10
01-01-00224	CONTACTOR 110 V LC 1 DLK 3 F	10
01-01-00225	CONTACTOR LC1 D 173 F	8
01-01-00226	RELAY SC 125 - 120 110 V	8
01-01-00227	CONTACTOR BOA LC 1 D 634 F	8
01-01-00228	TIM DELAY AUXILLARY BLOCK LA 2 D 20 A 65	5
01-01-00229	TIM DELAY AUXILLARY BLOCK LA 3 D 22 A 65	5
01-01-00230	TIM DELAY AUXILLARY BLOCK LA 1 D 40 A 65	5
01-01-00231	TIM DELAY AUXILLARY BLOCK LA 1 D 20 A 65	5
01-01-00232	TIM DELAY AUXILLARY BLOCK LA 1 D 11 A 65	5
01-01-00233	TIM DELAY AUXILLARY BLOCK LA 2 D 24 A 65	5
01-01-00234	TIM DELAY AUXILLARY BLOCK LA 2 D 22 A 65	5
01-01-00235	TIM DELAY RELAY + TRANSF 110 V PR 10	8
01-01-00236	TIM DELAY RELAY + TRANSF 110 V PR 60 CLOCK TR 77 H2.	
01-01-00237	CIRCUIT BREAKER MG 600 A	6
01-01-00238	CIRCUIT BREAKER MG 1000 A	4

01-01-00239	CIRCUIT BREAKER MG 1500 A	4
01-01-00240	CIRCUIT BREAKER MG 2000 A	3
01-01-00241	CIRCUIT BREAKER MG 2500 A	2

SPARE PARTS FOR DIESEL GENERATING SETS (SPAY)

Code	Description	Qty.
01-01-00242	Compelet Engine type GM 8V / 71 FOR 250 KVA	2
01-01-00243	Compelet Engine type GM FOR 150 KVA	1
01-01-00244	Compelet Engine VOLVO FOR 150 KVA	1
01-01-00245	Compelet Engine SAME 1056 PT FOR 100 KVA	3
01-01-00246	Compelet Engine VOLVO FOR 75 KVA	3
01-01-00247	Compelet Engine GM 16 V 149 T1 FOR 1000 KVA	2
	RECOMMENDED SPARE PARTS FOR VOLVO ENGINE	As listed below
01-01-00248	Air filter	100
01-01-00249	Oil filter	100
01-01-00250	Oil filter nipple	100
01-01-00251	Fuel filter	100
01-01-00252	Fan belt	100
01-01-00253	Dxalternator belt	100
01-01-00254	Suction valve	50
01-01-00255	Exhaust valve	50
01-01-00256	Suction valve seat	20
01-01-00257	Exhaust valve seat	20
01-01-00258	Suction valve guide	20
01-01-00259	Exhaust valve guide	20
01-01-00260	Complete insector	30
01-01-00261	Nozzle	100
01-01-00262	Manual A / C Pump	10
01-01-00263	Stop solenoid	10
01-01-00264	Starting brushers kit	10
01-01-00265	Oil pump repair kit	5
01-01-00266	Water pump repair kit	5
01-01-00267	Turbo pump repair kit	10
	RECOMMENDED SPARE FOR SAME ENGINE	As listed below
01-01-00268	Engine con. rod	10
01-01-00269	Element air filter	15
01-01-00270	Air filter	100
01-01-00271	Element air filter	10
01-01-00272	Engine Head	5
01-01-00273	A / C Pump	5
01-01-00274	Engine Gasket Set	20
01-01-00275	Sleeve	20
01-01-00276	Element air filter	10
01-01-00277	Gasket Set	20
01-01-00278	Connecting Rod	10
01-01-00279	A / C Pump	5
01-01-00280	Injector	20
01-01-00281	Nozzle	100
01-01-00282	Engine Head	5

Code	Description	Qty.
	SPARE PARTS FOR 150 KVA ALTERNATOR MECCALTE	
01-01-00283	Remote Control Switch 4 Poles	10
01-01-00284	Flexible Coupling	10
	SPARE PARTS FOR 100 KVA ALTERNATOR MECCALTE GSCE 34 L 200 / 4	
01-01-00285	Set Operating Commutator	5
01-01-00286	Power Switch Commutator	5
01-01-00287	Voltmeter Commutator	5
01-01-00288	Transformer 380 / 28 V	10
01-01-00289	Transformer 380 / 127 V	10
01-01-00290	Rectifier	50
01-01-00291	Silicon Diode 40 A	50
01-01-00292	Voltage Calibration TH. 47 KOHM	20
01-01-00293	Resistor And Diode Board	10
01-01-00294	Flexible Coupling	10
	SPARE PARTS FOR 250 KVA ALTERNATOR MECCALTE GSCECE 37 L 350 / 4	
01-01-00295	Electronic Regulator	20
01-01-00296	Rotating Diode Bridge	20
01-01-00297	Printed Circuit Compound	20
01-01-00298	Auxiliary Relay 12 V	100
01-01-00299	Automatic Switch 3 Poles N 400 / R 400	20
01-01-00300	Automatic Switch 2 Poles E 7	20
01-01-00301	Remote Control Switch 4 Poles E 400	20
01-01-00302	Current Transformer 400 / 5 A	10
01-01-00303	Fuse 16 A	100
01-01-00304	Rubber Element	10
01-01-00305	Flexible Coupling	10
	SPARE PARTS FOR SWITCH BOARD FOR 1000 KVA GENERATING SET	
01-01-00306	Automatic Breaker 2 Poles A4 NG 24 266 (B 8 ESCHA)	5
01-01-00307	Automatic Breaker 2 Phases 10 A MG 24 268 (P 1 E 7 G LON)	5
01-01-00308	Auxiliary Block LA TIM 22 (EX LA ID 22)	10
01-01-00309	Battery Charge Plate CG 24 / 4 P 11	6
01-01-00310	Auxiliary Relay CS 4 C 22 E - CS 4 P 22 E 24 VCC (EX V 23009 - A 101 - A 0007)	10
01-01-00311	Auxiliary Relay C 3 3C - 31 24 VCC	10
01-01-00312	Converter Cw2 (EX MTP)	10
01-01-00313	Terminal CBD 10 (EX DEM 10)	10
01-01-00314	MIGNON Lamps E 14 - 45 V - 2. 5 W (EX E14)	50
01-01-00315	Motorized Breaker 4 Poles 1600 A	5
01-01-00316	Automatic Mot. Breaker 4 Poles 1600 A	5
01-01-00317	Lamps For Lamp Holder 077 DLE 14 AND 077 LTMVU	20
01-01-00318	Kit To Repair Breaker G 30 COMPLETE With Engine Charge Spring - Close Coil Open Coil And Group Of Auxiliary Contact	20
	SPARE PARTS FOR ALTERNATOR of 1000 KVA ANSALDO	
01-01-00319	Diode Positive To Repair Rotating Diode Bridge	25
01-01-00320	Diode Negative To Repair Rotating Diode Bridge	25

Code	Description	Qty.
01-01-00321	Ball Bearing (Front Size)	50
01-01-00322	Ball Bearing (Bear Size)	50
	SPARE PARTS FOR ENGINE 16 V - 149 T1 - 1000 KVA	
01-01-00323	P / N Belt Set (3 PCS) Radiator Fan 514L365	50
01-01-00324	P / N Overhaul Gasket Kit 23516493	25
01-01-00325	P / N Injector Service Kits - 5229169	10
01-01-00326	P / N Fuel Pump Overhaul Kits 5198580	10
01-01-00327	P / N 23401632 Innercooler Serv. Kits	10
01-01-00328	P / N 23515907 Water Pump Recond. Kits	10
01-01-00329	P / N 23515906 Water Pump Impeller	5
01-01-00330	P / N 1990269 Starting Notor 24 V	5
01-01-00331	P / N 23504196 sHUT down Coil For Automatic Safety Solenoid Valve	10
01-01-00332	P / N 8922025 Oil Dipstick	5
01-01-00333	P / N 5108082 Turbochrge	5
01-01-00334	P / N CE 125 Solenoid Valve	10
	SPECIAL TOOLS AND SPARE FOR ENGINE	
01-01-00335	P / N J 3087 - 01 C. H. Holing Plate	5
01-01-00336	P / N J 22062 - 01 C. H. Lifting Fixture	5
01-01-00337	P / N J 21545 Fuel Line Nut Wrench	20
01-01-00338	P / N J 39108 Fuel Line Nut Wrench	20
01-01-00339	P / N J 24232 C. H. Fuller	10
01-01-00340	P / N J 1928 - 02 h. Bolt Wrench	10
01-01-00341	P / N CE 303 Rubber For Flexible Joint Engine 16 V - 71 T	10
01-01-00342	P / N CE 304 Rubber For Flexible Joint Engine 16 V - 149 T1	10
01-01-00343	P / N 5. 2050 - 23503836 Thermostate For Engine 16 V - 149 T1	10
01-01-00344	P / N 5574785 Reservoir Governor Oil	5
01-01-00345	P / N 2. 8062 - 5143732 Housing Assembly	5
01-01-00346	P / N 2. 1001 - 5229910 Injector Ass.	5
01-01-00347	P / N 2. 8064 - 5143627 Lever	5
01-01-00348	P / N 2. 8064 - 5143141 Lever	5
01-01-00349	P / N 2. 8951 - 5143183 Link	5
01-01-00350	P / N 2. 8064 - 5143355 L - Shaft	5
01-01-00351	P / N 2. 8061 - 5143136 R - Shaft	5
01-01-00352	P / N 2. 8820 - 5140169 Shaft	5
01-01-00353	P / N 2. 8952 - 5127420 Link	5
01-01-00354	P / N 2. 18 - 5127470 Bearing	20
01-01-00355	P / N 2. 18 - 5127472 Bearing	20
01-01-00356	P / N 2. 8795 - 3224084 Gear	5
01-01-00357	P / N 2. 8795 - 274900 Ring Retaining	50
01-01-00358	P / N 2. 8800 - 5143731 Sleeve	50
01-01-00359	P / N 2. 8810 - 23503717 ex 954498 Bearing	20
01-01-00360	P / N 2. 8760 - 6525206 Seal Ring	20
01-01-00361	P / N 2. 8815 - 5112096 Gear 16 Teeth	5
01-01-00362	P / N 2. 8830 - 23503708 Bearing ex 954498	20
01-01-00363	P / N 2. 8780 - 5146533 Housing	20
01-01-00364	P / N 2. 10 - 8310 - 8926328 Exhaust Valve	20
01-01-00365	P / N 2. 8370 - 8925203 Look	50
01-01-00366	P / N 2. 8350 - 8925202 Cap	10
01-01-00367	P / N 2. 8340 - 23512120 Spring	20

Code	Description	Qty.
01-01-00368	P/N 1. 8330 - 5139982 Insert	50
01-01-00369	P/N 1. 8080 - 5138518 Arm Assy. Inj.	20
01-01-00370	P/N 1. 8060 - 8924073 Arm Assy. Exhaust Valve	10

SPARE PARTS FOR DIESEL GENERATING SETS (SPAY) 250 KVA

Code	Description	Qty.
01-01-00371	EXCITING STATOR 250 / 10110	1
01-01-00372	ROTATING INDUCTOR AND SHAFT 250 / 10114	1

SPARE PARTS FOR DIESEL GENERATING SETS (SPAY) 100 KVA

Code	Description	Qty.
01-01-00373	EXCITING STATOR 100 / 8110	2
01-01-00374	ROTATING INDUCTOR AND SHAFT 100 / 8114	4
01-01-00375	EXITING ARMATURE 100 / 8113	2

SPARE PARTS FOR DIESEL GENERATING SETS (SPAY) 75 KVA

Code	Description	Qty.
01-01-00376	EXCITING STATOR 75 / 7110	2
01-01-00377	ROTATING INDUCTOR AND SHAFT 75 / 7114	2
01-01-00378	EXITING ARMATURE 75 / 7113	2

SILOS EQUIPMENTS	FOR MODIFICATION OF GRAIN HANDLING EQUIPMENTS AND DUST COLLECTING	GRAIN BOARD	REQUIRMENT FOR TEN SILOS
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REQUIRMENTS FOR EACH SILO

Code	Description	Qty.
01-01-00379	DIFFERENT SIZES OF POWER CABLES	10000 m
01-01-00380	DIFFERENT SIZES OF CONTROL CABLES	10000 m
01-01-00381	CHAIN CONVEYORES COMPLETE WITH DRIVE UNITE & TENSION END. 30 - 40 m. LENGTH 150 T/H CAPACITY	12
01-01-00382	GRAIN BUCKET ELEVATOR COMPLETE 150 T/H WITH SPARE	5
01-01-00383	BELT CONVEYORES COMPLETE WITH DRIVE END & TENSION END & COMPLETE DRIVE UNITE OF 150 TON/H CAPACITY .	6
01-01-00384	GRAIN CLEANING & PRE CLEANING MACHINES WITH SPARE	4
01-01-00385	INTAKE HOPPERES	4
01-01-00386	TRUCK DUMPER 100 T. CAP. WITH SPARE PARTES	1
01-01-00387	WEIGH BRIDGE 100 T. CAP. WITH SPARE PARTES	1
01-01-00388	BULK SCALE WITH HOPPERES	4
01-01-00389	DUST COLLECTING SYSTEM COMPLETE PIPES FANES MOTORES SWITCHES	1000 m 60 100 100
01-01-00390	SLIDE GATES	50
01-01-00391	PASANGER LIFT	1
01-01-00392	DIFFERENT CAPACITY MOTORES	80
01-01-00393	AIR LOCKES	30

01-01-00394	CYCLONES	25
01-01-00395	2 - 4 WAYE PIPE & DUCTES FITTING CONECTIONS	50
01-01-00396	OPERATING BOARD COMPLETE	1
01-01-00397	CONTROLL ROOM EQUIPMENTS COMPLETE AND M. C. C. ROMS	1 4
01-01-00398	HIGH TENSION BOARD COMPLETE	2
01-01-00399	LOW TENSION BOARD COMPLETE	2
01-01-00400	TRANSFORMER	4
01-01-00401	CIRCUIT BREAKER DIFFERENT CAPACITY	100
01-01-00402	CONTACTORES DIFFERENT CAPACITY	500
01-01-00403	RELAYES	500
01-01-00404	OVER LOAD RELAYES	500
01-01-00405	ON - OFF SWITCHES	500
01-01-00406	FUSES	1000
01-01-00407	TIME RELAYES	150
01-01-00408	TELECOMMUNICATION SYSTEM COMPLETE INCLUDES A. TELEPHON EXCHANGER B. TELEPHON C. WIRE	1 150 300 m
01-01-00409	SWITCHES DIFFERENT TYPE	300
01-01-00410	TEMPERATURE MEASURING SYSTEM COMPLETE	1
01-01-00411	DIEZEL ENGINE A.C GENERATOR 500 - 750 KV. A	1
01-01-00412	AIR COMPRESSORES	2
01-01-00413	GRAIN HANDLING PIPES DIFFERENT LENGTH & SIZES	2000 m
01-01-00414	PIPE FITTING & ELBOWS	1000
01-01-00415	COUPLINGES	200
01-01-00416	GEAR REDUCER	80
01-01-00417	HOISTE 3 - 4 TON.	2
01-01-00418	ANGLEIRON , I BEAM , CHANNELS	50 T.
01-01-00419	HOPPER GRILL	5 T.

01-01-00420	TARPULIN (P. V. C.)	FOR PROTECTING GRAINS	GRAIN PROCESSING & GRAIN BOARD	800000 SQ . M
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SPARE PART FOR GRAIN SILOS

Code	Description	Qty.
01-01-00421	STEEL ROPES DIFFERENT SIZES.	8000 m
01-01-00422	HOSE WITH INNER SLEEVES 428 MM. DIA 2025 MM LENGTH.	60
01-01-00423	EXTENTION PIPES FOR TELESCOP.	60
01-01-00424	BOOM WINCH.	10
01-01-00425	FILTER BAG CAGE GALVANIZED.	1000
01-01-00426	VACUM METER R “ 1/2 50 BAR..	10
01-01-00427	PRESSURE PEAK REDUCER.	10
01-01-00428	AIR INLET FLAP.	20
01-01-00429	RUBBER HOSE WITH INNER STEEL SLEEVES DIA. 453 MM , LENGTH 4025 MM .	20
01-01-00430	GRAIN CLEAN UP NOZZLE.	4
01-01-00431	SWIVEL BEND.	2
01-01-00432	GEAR LIMIT SWITCH.	12
01-01-00433	PNEUMATIC CYLINDER.	16
01-01-00434	RADIAL FAN.	16
01-01-00435	DIAPHRAM VALVE.	20
01-01-00436	TIMER TYPE VDE 110 V , 50 HZ.	20
01-01-00437	SOLENOID VALVE (DIFFERENT TYPE)	20
01-01-00438	UNLOADING HORIZONTAL TELESCOPICE PIPE COMPLET.	8
01-01-00439	UNLOADING VERTICAL TELESCOPICE PIPE COMPLET.	8
01-01-00440	BEND WITH LINING FOR THE TELESCOPE..	1
01-01-00441	CONVEYOR BELTES.	1700 m
01-01-00442	BUCKET ELEVATOR BELTES.	800 m
01-01-00443	TWO WAY VALVES.	20
01-01-00444	PULLEY (DIFFERENT TYPES)	20
01-01-00445	DRIVE SHAFT AND TAKE UP SHAFTES.	20
01-01-00446	IDLER ROIL DIFFERENT SIZES.	2000
01-01-00447	POWER TRANSFORMER DIFFERENT RATING & VOLTAGE (TRANSFORMATION)	4
01-01-00448	LEVEL INDICATOIRES (DIFFERENT TYPE).	500
01-01-00449	OVER LOAD RELAY (DIFFERENT TYPE & RATING)	500
01-01-00450	BOOM HOIST (DIFFERENT TYPE)	10
01-01-00451	TELEPHONE EXCHANGER	20
01-01-00452	TELPHONE SET	200
01-01-00453	ELECT. MEASURING INSTRUMENT AND TESTER	200
01-01-00454	SPARE PARTS FOR FLAT STORAGE SILOS (CONTROLLER & PROGRAMMAR)	6 each
01-01-00455	WEIGH BRIDGES 100 T. CAP with spera part	87*

01-01-00456	COOLING CONVEYOR	FOR BAKERIES	GRAIN PROCESSING KADIMEYA AND BAGHDAD BAKERIES	800 M
01-01-00457	GEARBOX WITH MOTOR	FOR BAKERY OVENS	GRAIN PROCESSING KADIMEYA AND BAGHDAD BAKERIES	4

* amended 15 November 99

01-01-00458	PACKING AND WEIGHING SYSTEM WITH SPARE PARTS	FOR FLOUR MILLS	PRIVATE AND PUBLIC FLOUR MILLS IN 15 GOVERNORATE IN IRAQ	10
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01-01-00459	MACHINES & EQUIPMENTS FOR COLD STORAGES	FOR MODIFICATION REPAIRING AND MAINTANANCE OF FOODSTUFF COLD STORES	FOODSTUFF CO. COLD STORES	listed for item codes from 01-01-00703 upto 01-01-01038
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01-01-00460	HAND PULLET TROLLEY	TO BE USED IN HANDLING FLOUR SACKS	FLOUR MILLS AND BAKERIES (GRAIN PROCESSING CO.)	20
01-01-00461	COMBUSTION CHAMBER	FOR BAKERY OVEN OF BREAD	GRAIN PROCESSING KADIMEYA AND BAGHDAD BAKERIES	12
	LAB. INSTRUMENT FOR QUALITY CONTROL	TESTING QUALITY & FOOD	GRAIN BOARD FOODSTUFF CO. & GRAIN PROCESSING CO.	As Listed below

**LIST OF THE EQUIPMENT FOR THE LAB. OF THE FOODSTUFF TRADING CO.
(APPARATUS)**

CODE	DESC.	DETAL	QTY.
01-01-00462	HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)	AUTOMATIC , COMPLETE SYSTEM , PACKED COLUMN , COMPUTERIZED , DOUBLE PUMP , MULTI DETECTOR :- UV / VIS SPECTROPHOTOMETER DETECTOR . RI DETECTOR CONDUCTVITY DETECTOR. FLORCENE DETECTOR.	2
01-01-00463	GAS LIQUID CHROMATOGRAPHY (GLS)	AUTOMATIC , COMPLETE SYSTEM , INCLUDING PACKED COLUMN , TWO PACK COLUMN INJECTORS FID AND ECD DETECTOR , COMPUTING INTEGRATOR.	2
01-01-00464	MICRO KJELDAHEL	COMPLETE SYSTEM , INCLUDING COMPACT RAPID SYSTEM OF DIGESTION UNIT WITH 12 PLACE FOR DIGESTION , COMPUTING TITRATION UNIT.	6
01-01-00465	ION SELECTIVE ELECTRODE		10
01-01-00466	UITRAVIOLET TRANSILLUMINATORS (UVP)		4
01-01-00467	MOISTURE BALANCE		4
01-01-00468	HOMOGENIZER		4
01-01-00469	VACCUM PUMP		6
01-01-00470	POLARIMETER		2
01-01-00471	VISCOMETER		6
01-01-00472	ELECTRONIC BALANCE	READABILITY 0.001 CAPACITY 1000 GM	6

01-01-00473	CHLORIDE METER , MODEL 926 SPARE PARTS	SILVER ANODES , SILVER ELECTRODE , CATHOD AND TWO DETECTOR (1 SET) CHLORIDE STANDARD.	4
01-01-00474	COLORIMETERS , DIGITAL 6000 SERIES ACCESSORIES	MULTI CELL HOLDER . TUNGSTEN FILAMENT LAMP ASSEMBLY.	4
01-01-00475	TINTOMETER , MODEL EAF 900 ACCESSORIES	FUSED GLASS CELL , PATH LENGTH 5 mm. FUSED GLASS CELL , PATH LENGTH 1 inch. FUSED GLASS CELL , PATH LENGTH 5.25 inch.	4
01-01-00476	DRYER , MULTI POINT		10
01-01-00477	RELAY , TRANSISTORISED		40
01-01-00478	HYDROMETERS , DENSITY (g / ml) AT 20 C SERIES 550 , BS 718.		6
01-01-00479	HYDROMETERS , SPECIFIC GRAVITY , 15.6 C / 60 F SERIES		6
01-01-00480	DEIONISER , SYCLON ACCESSORIES	CARTIDGE , RESIN	6
01-01-00481	REFRACTOMETER		4
01-01-00482	AMINO ACID ANALYZER		2
01-01-00483	ROTARY - EVAPORATOR.		6
01-01-00484	EXTRACTION HEATING UNIT (SEXULAT)		6
01-01-00485	GAS REGULATOR : - OXEGEN - NITROGEN - ACETELLEN - YDROGEN		4 4 4 4
01-01-00486	RADIO ACTIVE ANALYZER	MULTI CHANNEL , COMPLETE SYSTEM	2
01-01-00487	FUMEGATION SHEETS AND COVERS	PVC , 20 × 30 M	100
01-01-00488	SEED BURROW GRAIN PROPS	DIFFERENT SIZE	80
01-01-00489	WATER DISTELATION UNIT	100 L PER HOUR	1
01-01-00490	COLORMETER	CUNATTE STAGE WITH A 10 CM LENGTH	4
01-01-00491	COLUMNS FOR HPLC	C 18 ODS , C 8 , CATION SCX , ANIN SAX	6 FOR EACH
01-01-00492	STANDS WITH ROD		60
01-01-00493	GERBER	AUTOMATIC	4

**LIST OF THE EQUIPMENT FOR THE LAB. OF THE FOODSTUFF TRADING CO.
(GLASS WARE)**

CODE	DESC.	DETAL	QTY
01-01-00494	ASPIRATOR BOTTLES , PLASTIC (RIGID POLYETHYLENE)	CAP. 25 L	20
01-01-00495	ASPIRATOR BOTTLES , PLASTIC (RIGID POLYETHYLENE)	CAP. 5 L	20
01-01-00496	ASPIRATOR BOTTLES , PLASTIC (RECTANGULAR , POLYPROPYLENE)	CAP. 9 L	20
01-01-00497	TUBES , MICRO CENTRIFUGE , CO - POLYMER , 105 ml	CAP. (500) PACK	20
01-01-00498	TUBES , MICRO CENTRIFUGE , CO - POLYMER , 105 ml	CAP. (1000) PACK	20
01-01-00499	CONICAL SNAPTOP		80
01-01-00500	CUVETTE RACK POLYPROPYLENE	CAP. (16) CUVT	20
01-01-00501	CUVETTE , SILICA , MATCHED PEAIRS	MACRO FLUORESCENCE WITH LID	40
01-01-00502	CUVETTE , SILICA , MATCHED PEAIRS	MACRO FLUORESCENCE WITH STOPPER	40
01-01-00503	DISPENSER , VARIABLE AND DIGITAL , DISPENSETTE	RANGE (5.0 - 25.0) ml	40
01-01-00504	DISPENSER , VARIABLE AND DIGITAL , DISPENSETTE	RANGE (1.0 - 50) ml	40
01-01-00505	DISPENSER , VARIABLE AND DIGITAL , DISPENSETTE	RANGE (2 - 10) ml	40
01-01-00506	DISPENSER , VARIABLE AND DIGITAL , DISPENSETTE	RANGE (1.0 - 5.0) ml	40
01-01-00507	DISPENSER , VARIABLE AND DIGITAL , DISPENSETTE	RANGE (20 - 100) ml	40
01-01-00508	DISPENSERS , SAFETY ZIPPETTE	CAP. (2.5) ml	40
01-01-00509	DISPENSERS , SAFETY ZIPPETTE	CAP. (5.0) ml	40
01-01-00510	DISPENSERS , SAFETY ZIPPETTE	CAP. (10.0) ml	40
01-01-00511	DISPENSERS , SAFETY ZIPPETTE	CAP. (50.0) ml	40
01-01-00512	DISPENSERS , MICRO ZIPPETTE , YELLOW	CAP. 50 and 75 MI	20
01-01-00513	DISPENSERS , MICRO ZIPPETTE , RED	CAP. 100 and 250 MI	20
01-01-00514	DISPENSERS , MICRO ZIPPETTE , BLUE	CAP. 500 and 750 MI	20
01-01-00515	DISPENSERS , MICRO ZIPPETTE , BLACK	CAP. 1000 and 2000 MI	20
01-01-00516	DISPENSERS , ADJUTABLE , MODEL 5200	VOLUME 0.8 - 3.00	40
01-01-00517	DISPENSERS , ADJUTABLE , MODEL 5200	VOLUME 3.0 - 10.0	40
01-01-00518	MEMBRANCE FILTERS , PLAIN WHITE CELLULOSE NITRATE (TYPE WCN)	PORE SIZE 0.45 dim 50 mm	80
01-01-00519	MEMBRANCE FILTER HOLDERS	DIM 25	40
01-01-00520	MEMBRANCE FILTER HOLDERS	DIM 47	40
01-01-00521	FILTER DISCS , PURADISC 25 PP	PORE SIZE 0.2 Mm	200
01-01-00522	FILTER DISCS , PURADISC 25 PP	PORE SIZE 0.45 Mm	200
01-01-00523	FILTER DISCS , PURADISC 25 PP	PORE SIZE 1.0 Mm	200
01-01-00524	PIPETTE FILLERS		100
01-01-00525	PIPETTORS , PCR		40
01-01-00526	PIPETTORS , PCR , FINNTIP PCR MICRO SYRING	CAP. 20 - 200 ml	2000
01-01-00527	PIPETTORS MICRO TRANSFER PETTOR	CAP. 1 - 5 ml	1000
01-01-00528	PIPETTORS MICRO TRANSFER PETTOR	CAP. 2 - 10 ml	1000
01-01-00529	DUST , MIST RESPIRATOR	QTY (20) PACK	500
01-01-00530	RESPIRATOR , NUISANCE LEVEL ACID GAS	QTY (20) PACK	500
01-01-00531	GUIDED PLUNGER SYRINGES (FIXED NEEDLES)	CAP. 5 ML	50
01-01-00532	GUIDED PLUNGER SYRINGES (FIXED NEEDLES)	CAP. 10 ML	50
01-01-00533	GUIDED PLUNGER SYRINGES (REMOVABLE NEEDLES)	CAP. 5 ML	50
01-01-00534	GUIDED PLUNGER SYRINGES (REMOVABLE NEEDLES)	CAP. 10 ML	50
01-01-00535	STANDARD SYRINGES	CAP. 25 ML	50
01-01-00536	STANDARD SYRINGES REPLACEMENT NEEDLES	CAP. 5 PACK	200
01-01-00537	GUIDED PLUNGER SYRINGES REPLACEMENT NEEDLES	CAP. 5 PACK	200
01-01-00538	STERIOR BAR	DEFFERENT SIZE	200
01-01-00539	GLASS RODE		1000

01-01-00540	SPACHULA		1000
01-01-00541	BURATE	CAP. 25 ML	100
01-01-00542	BURATE	CAP. 50 ML	100
01-01-00543	BURATE	CAP. 100 ML	100
01-01-00544	BURATE	CAP. 250 ML	100
01-01-00545	SEPARATOR FANLE	CAP. 1000 ML	200
01-01-00546	SEPARATOR FANLE	CAP. 500 ML	200
01-01-00547	ROUND BOTTOM FLASK	CAP. 500 ML	100
01-01-00548	DEAN STARK RECEIVERS (29 / 32 DIM OF NECK)	CAP. 25 ML	50
01-01-00549	BEKAR	CAP. 250 ML (10 PACK)	200
01-01-00550	BEKAR	CAP. 500 ML (10 PACK)	100
01-01-00551	BEKAR	CAP. 1000 ML (10 PACK)	40
01-01-00552	BEKAR	CAP. 100 ML (10 PACK)	40
01-01-00553	BEKAR	CAP. 50 ML (10 PACK)	40
01-01-00554	NESSLER TUBE	CAP. 100 ML	100
01-01-00555	ERYINMYIRE FLASK	CAP. 250 ML (10 PACK)	200
01-01-00556	ERYINMYIRE FLASK	CAP. 500 ML (10 PACK)	200
01-01-00557	ERYINMYIRE FLASK	CAP. 1000 ML (10 PACK)	40
01-01-00558	ERYINMYIRE FLASK	CAP.100 ML (10 PACK)	40
01-01-00559	VOLUMATRIC FLASK	CAP. 250 ML (10 PACK)	40
01-01-00560	VOLUMATRIC FLASK	CAP. 500 ML (10 PACK)	40
01-01-00561	VOLUMATRIC FLASK	CAP. 1000 ML (10 PACK)	40
01-01-00562	DISTILLATION HEADS	SPLASH SLOPING	50

**LIST OF THE EQUIPMENT FOR THE LAB. OF THE FOODSTUFF TRADING CO.
(CHEMICALS)**

CODE	DESC.	QTY
01-01-00563	STANDARD FOR HPLC 1. FATTY ACID 2. AMINO ACID 3. VITAMES 4. HORMONS 5. ORGANIC ACID A. BENZOIC ACID B. ASCORBIC ACID C. FOLIC ACID D. SUCCOINIC ACID	10 SET 10 SET 10 SET 10 SET 40 amp. 40 amp. 40 amp. 40 amp.
01-01-00564	CAFFAEIN	40 amp.
01-01-00565	TANNINE	40 amp.
01-01-00566	IONS (NO3 , SO4 , PO4 , CL , PB , AL , CD)	40 amp. for each
01-01-00567	CARBOHYDRATE GLUCOS FRUCTOSE GALACTOSE SUCROSE	60 amp. 60 amp. 60 amp. 60 amp.
01-01-00568	FOOD COLOUR AGAINT	20 amp. for each
	CHEMICALS FOR HPLC	
01-01-00569	SODIUM PHOSPHATE BUFFER	40 amp.
01-01-00570	SODIUM ACTANE SULFONATE ACETONITRILE	40 AMP.

01-01-00571	ACETONITRILE	80 L.
01-01-00572	BF3	20 L.
01-01-00573	THF	4 L.
01-01-00574	TFA	4 L.
01-01-00575	TEA	4 L.
01-01-00576	TCA	4 L.
01-01-00577	SODIUM ACETATE	10 L.
01-01-00578	KH2PO4	20 L.
01-01-00579	METHANOL	200 L.
01-01-00580	POSTASSIUM PHOSPHATE BUFFER	40 amp.
01-01-00581	METHELEN CHLORIDE	10 KG
01-01-00582	H3PO4	40 L.
01-01-00583	AMMONIUM ACETATE BUFFER	100 amp.
	GENERAL CHEMICALS	
01-01-00584	ISO PROPANOL	100 L.
01-01-00585	HEXAN	100 L.
01-01-00586	PH 4 , 5 , 6 , 7 , 8	20 amp. for each
01-01-00587	CHLOROFORM	2000 L.
01-01-00588	HCL	400 L.
01-01-00589	H2SO4	400 L.
01-01-00590	HNO3	200 L.
01-01-00591	DIETHEL ETHER	2000 L.
01-01-00592	ETHANOL	2000 L.
01-01-00593	WIJIS SOLUTION (AMP.)	20 L.
01-01-00594	IODINE	20 KG
01-01-00595	CARBON TETRA CHLORIDE	200 L.
01-01-00596	ACETIC ACID	1000 L.
01-01-00597	SILVER NITRATE	20 KG
01-01-00598	NAOH	50 KG
01-01-00599	HCL (0.1 N)	600 amp.
01-01-00600	HCL (1 N)	600 amp.
01-01-00601	SODIUM THIO SULFATE	200 amp.
01-01-00602	BROMIN WATER	2 L.
01-01-00603	SODIUM THIO SULFATE	100 KG.
01-01-00604	SILVER NITRATE	200 amp.
01-01-00605	POTASSIUM IODIDE	100 KG.
01-01-00606	HYAMINE 622 M = 448.18 G / MOL.	4 KG.
01-01-00607	SODIUM LORYAL ETHER SULFATE	4 KG.
01-01-00608	DIMEDIUM BROMIDE 95 %	100 L.
01-01-00609	DI SULPHINE BLUE	4 KG
01-01-00610	BEES WAX.	50 KG.
01-01-00611	MGCL2 . 6 H2O	20 KG
01-01-00612	SODIUM MOLYBDATE	6 KG.
01-01-00613	AMMONIUM HEPTA MOLYBDATE	6 KG.
01-01-00614	HYDRAZINE SULPHATE	6 KG.
01-01-00615	AMMONIUM HYDROXSIDE	10 KG.
01-01-00616	FILTER PAPER NO. 540. OR 40 ASHLESS.	100 PACK
01-01-00617	STPP (STANDARD)	2 KG
01-01-00618	LEANER ALKEL BENZENE SULPHONATE (STD)	4 KG.
01-01-00619	CHLORIDEN (FOR INSEKT TERMINATION)	1000 L.
01-01-00620	CHLOROFIT (FOR INSEKT TERMINATION)	1000 L.

01-01-00621	NOGOZE (FOR INSEKT TERMINATION)	1000 L.
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LAB. EQUIPMENTS FOR FLOUR MILLS (GRAIN PROCESSING)

CODE	DESC.	QTY
01-01-00622	Electronic Sensitive Cabnates Balance (Four Digetes - Capacity 120 - 160 gr)	10
01-01-00623	Electronic Sensitive Balance (Two Digetes - Capacity 1200 - 1600 gr)	120
01-01-00624	Zeleny Sedimutation Equip.	3
01-01-00625	Protein Measurement Equip. “ Kjeldahi “ Semi Automatic.	3
01-01-00626	Lab. Dough Mixer (1 - 2) KG “ Two Speed With Moving Cover “	4
01-01-00627	Soxhlet Equip. For Lipids Measurement	3
01-01-00628	Fibers Measuring Equip.	3
01-01-00629	Modern Mixograph Equip.	3
01-01-00630	Rapid Moisture Tester For Wheat Flour	120
01-01-00631	wheat moisture tester	120
01-01-00632	lab. flour sifter	120

CODE	ITEM	ACTIVITY	END USER	QTY.
01-01-00633	<u>ROLLER MILL CPL.</u>	FOR BREAKING WHEAT AND WHEAT PARTICLES	FLOUR MILLS IN THE FIFTEEN GOVERNORATES	15
01-01-00634	<u>COMPLETE SIFTER</u>	FOR SIFTING OF WHEAT PARTICLES TO OBTAIN FLOUR	DITTO	15

Equipment & space for khane tharey silo

CODE	DESC.	QTY
01-01-00635	Chain Conveyor Length = 20.5 m Cap. = 400 T/H	4
01-01-00636	Chain Conveyor Length = 59.0 m Cap. = 400 T/H	4
01-01-00637	Chain Conveyor Length = 23.0 m Cap. = 400 T/H	4
01-01-00638	Chain Conveyor Length = 39.0 m Cap. = 400 T/H	4
01-01-00639	Chain Conveyor Length = 8.0 m Cap. = 400 T/H	4
01-01-00640	Chain Conveyor Length = 8.3 m Cap. = 400 T/H	4
01-01-00641	Chain Conveyor Length = 9.2 m Cap. = 400 T/H	4
01-01-00642	Chain Conveyor Length = 11.0 m Cap. = 400 T/H	4
01-01-00643	Chain Conveyor Length = 33.5 m Cap. = 400 T/H	4
01-01-00644	Chain Conveyor Length = 42.5 m Cap. = 400 T/H	4
01-01-00645	Chain Conveyor Length = 75.0 m Cap. = 400 T/H	12
01-01-00646	Chain Conveyor Length = 79.0 m Cap. = 400 T/H	12
01-01-00647	Chain Conveyor Length = 76.5 m Cap. = 400 T/H	16
01-01-00648	Chain Conveyor Length = 69.0 m Cap. = 400 T/H	12
01-01-00649	Chain Conveyor Length = 78.0 m Cap. = 400 T/H	12
01-01-00650	Chain Conveyor Length = 92.0 m Cap. = 400 T/H	4
01-01-00651	Chain Conveyor Length = 90.0 m Cap. = 400 T/H	4
01-01-00652	Chain Conveyor Length = 17.0 m Cap. = 400 T/H	4
01-01-00653	Chain Conveyor Length = 26.5 m Cap. = 400 T/H	4
01-01-00654	Chain Conveyor Length = 45.5 m Cap. = 400 T/H	4
01-01-00655	Chain Conveyor Length = 19.0 m Cap. = 400 T/H	4
01-01-00656	Chain Conveyor Length = 57.5 m Cap. = 400 T/H	4

CODE	DESC.	QTY
01-01-00657	Chain Conveyor Length = 14.75 m Cap. = 400 T/H	4
01-01-00658	Chain Conveyor Length = 22.0 m Cap. = 400 T/H	4
01-01-00659	Chain Conveyor Length = 16.0 m Cap. = 400 T/H	4
01-01-00660	Chain Conveyor Length = 8.0 m Cap. = 400 T/H	4
01-01-00661	Chain Conveyor Length = 33.0 m Cap. = 400 T/H	4
01-01-00662	Chain Conveyor Length = 22.5 m Cap. = 400 T/H	4
01-01-00663	Chain Conveyor Length = 11.5 m Cap. = 400 T/H	4
01-01-00664	Motors For Chain Conveyor	168
01-01-00665	Gear Motors For Chain Conveyor	168
01-01-00666	Limit Switch For Chain Conveyor	400
01-01-00667	Speed Monitor For Chain Conveyor	168
01-01-00668	Solenoid Valve For Chain Conveyor	272
01-01-00669	Bucket Elevator Height = 28 m Cap. = 400 T/H	16
01-01-00670	Bucket Elevator Height = 22 m Cap. = 400 T/H	8
01-01-00671	Bucket Elevator Height = 24.25 m Cap. = 400 T/H	4
01-01-00672	Gear Motor For Bucket Elevator	28
01-01-00673	Gear Motor For Bucket Elevator (Service Drive)	28
01-01-00674	Electronic Under - Speed Switch	28
01-01-00675	Limit Switch For Bucket Elevator	28
01-01-00676	High Level Idicator	28
01-01-00677	Truck Scale Weighing Cap. 100,000 Kg.	8
01-01-00678	Rail Scale Weighing Cap. 150,000 Kg.	4
01-01-00679	Truck Dumper Scale 100,000 Kg.	8
01-01-00680	Pre - Cleaning Machine Cap. = 200 T/H	8
01-01-00681	Cleaning Sieve Machine Cap. = 200 T/H	8
01-01-00682	Automatic Hopper Scale Cap. = 400 T/H	4
01-01-00683	Superjet Bag Filters	16
01-01-00684	Throttle Valve Nd. 180 mm. (To Be Fitted In Aspiration Ducting .)	12
01-01-00685	Throttle Valve Nd. 210 mm. (To Be Fitted In Aspiration Ducting .)	68
01-01-00686	Throttle Valve Nd. 250 mm. (To Be Fitted In Aspiration Ducting .)	12
01-01-00687	Throttle Valve Nd. 120 mm. (To Be Fitted In Aspiration Ducting .)	4
01-01-00688	Aspiration Ducting	600 m.
01-01-00689	Radial Fans Motor Rating 37 Kw , 1500 RPM.	16
01-01-00690	Rotary Airlocks With Gear Motor 0.55 Kw	20
01-01-00691	Telescopable Loading Spout For Bulk Loading Into Railcars Nd. 600 mm.	8
01-01-00692	Telescopable Loading Spout For Bulk Loading Into Trucks Nd. 600 mm.	8
01-01-00693	Radial Fan Motor Rating 30 Kw. , 3000 RPM.	8
01-01-00694	Automatic Vutterfly Valve	8
01-01-00695	Rinsing Air Lateral Channel Blower With Squirral Cage Motor 3 Kw. , 300 RPM.	4
01-01-00696	Necessary Rinsing Air Piping	800 m.
01-01-00697	Dust Bin Discharger (170 m3 Each). With 2 Solenoid Valves And 3.0 Kw. Gear Motor.	4
01-01-00698	Telescopable Loading Spout For Bulk Loading Into Trucks Nd. 600 mm.	4

CODE	DESC.	QTY
01-01-00699	Screw Conveyor Dia 400 mm. L = 7.50 m With 1 Limit Switch , 1 Gear Motor 2.2 Kw.	8
01-01-00700	Screw Conveyor Dia 400 mm. L = 10.60 m With 1 Limit Switch , 1 Gear Motor 3.0 Kw.	8
01-01-00701	Bin Discharger For Screening (170 m3 Each). With 2 Solenoid Valves , 1 Gear Motor 5.5 Kw..	12
01-01-00702	Telescopable Loading Spout For Bulk Loading Into Trucks Nd. 600 mm.	12
01-01-00703	Gravity Deverter No. 500 . 1 Solenoid Valve , Limit Switch	16
01-01-00704	Silo Bin - Discharger Slide Gate Nd. 500	88
01-01-00705	Solenoid Valves	88
01-01-00706	Limit Switch	176
01-01-00707	Silo Bin - Discharger Slide Gate Nd. 500	288
01-01-00708	Sampler Cap. Of Pre - Selecting 1 - 300 Samples /HR	12
01-01-00709	Compressor Units	8
01-01-00710	High Level Indicator For Truck Loading Bins	8
01-01-00711	Bins For Truck Loading 50 T Each	8
01-01-00712	Radial Fans Motor Rating 37 Kw , 1500 RPM.	16
01-01-00713	Rotary Airlocks With Gear Motor 0.55 Kw	20
01-01-00714	Telescopable Loading Spout For Bulk Loading Into Railcars Nd. 600 mm.	8
01-01-00715	Telescopable Loading Spout For Bulk Loading Into Trucks Nd. 600 mm.	8
01-01-00716	Radial Fan Motor Rating 30 Kw , 3000 RPM.	8
01-01-00717	Automatic Butterfly Valve	8
01-01-00718	Rinsing Air Lateral Channel Blower With Squirral Cage Motor 3 Kw. , 300 RPM.	4
01-01-00719	Necessary Rinsing Air Piping	800 m.
01-01-00720	Dust Bin Discharger (170 m3 Each). With 2 Solenoid Valves And 3.0 Kw. Gear Motor.	4
01-01-00721	Telescopable Loading Spout For Bulk Loading Into Trucks Nd. 600 mm.	4
01-01-00722	Screw Conveyor Dia 400 mm. L = 7.50 m With 1 Limit Switch , 1 Gear Motor 2.2 Kw.	8
01-01-00723	Screw Conveyor Dia 400 mm. L = 10.60 m With 1 Limit Switch , 1 Gear Motor 3.0 Kw.	8
01-01-00724	Bin Discharger For Screening (170 m3 Each). With 2 Solenoid Valves , 1 Gear Motor 5.5 Kw..	12
01-01-00725	Telescopable Loading Spout For Bulk Loading Into Trucks Nd. 600 mm.	12
01-01-00726	Gravity Deverter No. 500 . 1 Solenoid Valve , Limit Switch	16
01-01-00727	Silo Bin - Discharger Slide Gate Nd. 500	88
01-01-00728	Solenoid Valve	88
01-01-00729	Limit Switches	176
01-01-00730	Silo Bin - Discharger Slide Gate Nd. 500	288
01-01-00731	Sampler Cap. Of Pre - Selecting 1 - 300 Samples /HR	12
01-01-00732	Compressor Units	8
01-01-00733	High Level Indicator For Truck Loading Bins	8
01-01-00734	Bins For Truck Loading 50 T Each	8
01-01-00735	High Level Idicator For Rail Loading Bins	8
01-01-00736	Bins For Rail Loading 100 T	4
01-01-00737	High Level Idicator For Dust Bins	8
01-01-00738	Dust Bins 170 M3 Each	4

CODE	DESC.	QTY
01-01-00739	High Level Indicator For Screening Bins	12
01-01-00740	Screening Bins	12
01-01-00741	High Level Indicator For Scale Upper Ganer	4
01-01-00742	Limit Switch For Storage Domes	72
01-01-00743	High Level Indicator	72
01-01-00744	Phstoxin - Pellets Dispenser With 1 Direct Mounted Gear Motor 0.18 Kw. For Grain Formigatin Formigatin	12
01-01-00745	Protecting Masks	24
01-01-00746	Filters For Protecting Masks	24
01-01-00747	Gas Tester With Carrying Case For Fumigated Grine Testing	4
01-01-00748	Package Of Test Tubes For Gas Tester	4
01-01-00749	Erection Hoist Cap. 2500 Kg. Lifting HEIGHT 24 M Lifting Motor 12.5 / 1.2 Kw. 30 % E. D. Rating	4
01-01-00750	Mobile Aeration Units	24
01-01-00751	Tempreture Measuring Systems For 18 Domes Silos.	4
01-01-00752	Control Equipment For Rail - Scale	4
01-01-00753	Control Equipment For Truck - Dumper Scale	8
01-01-00754	Control Equipment For Truck Scale	8
01-01-00755	Control Equipment For Sampling System	4
01-01-00756	Control Equipment For Mobile Aeration Units	12
01-01-00757	Control Equipment For Temp. Measuring System	4
01-01-00758	Air Conditioning Systems For Control Rooms	40
01-01-00759	Cable For Machines And Lighting	40000 m.
01-01-00760	Cable Trunkings (10 - 30) Cm.	160000 m.
01-01-00761	Installation Earthing And Lighting Protection.	6000 m.
01-01-00762	Lighting Installation (Fixture)	4000 m.
01-01-00763	Emergency Lighting	240
01-01-00764	Power Stations (H. T. L. T.) With Generator	4
01-01-00765	Cables : Telephone Cables	6000 m.
01-01-00766	Control Cables (Defferent Sizes)	30000 m.
01-01-00767	H. T. Cable (11 KV)	8000 m.
01-01-00768	Laboratory Equipments For Grain Lab.	L.S
01-01-00769	Fire Alarm System And Fire Extingish	L.S
01-01-00770	Sweepers For Grain	72
01-01-00771	Aspiration Ducting	2000 m.
01-01-00772	Straight Pipes , Elbows , Branch Pipes	L.S
01-01-00773	Machine Connections	L.S
01-01-00774	Clean - Out Doors	400
01-01-00775	Clamp Collars Suspension	12000
01-01-00776	Fastening Material	L.S
01-01-00777	Air Exhaust Into The Open With Weather Hood Or Exhaust Duct.	80
01-01-00778	Sheetmetal Thickness 0.56 mm. (Galvanized Per Din 1.0226)	250 m2
01-01-00779	Sheetmetal Thickness 0.75 mm. (Galvanized Per Din 1.0226)	564 m2
01-01-00780	Sheetmetal Thickness 1 mm. (Galvanized Per Din 1.0226)	1450 m2
01-01-00781	Reinforcement Steel	6000 Ton
01-01-00782	Corregated Galvanized Sheet For Roofing	1000 Ton

CODE	DESC.	QTY
01-01-00783	Plywood	2000 Pcs.
01-01-00784	Steel Section Hydrolic Pump System And All Accessories Jacks (7 - 12) Tons For Slipforming Climbing Road Epoxy	600 Ton 24 420 6000 m. 6 Ton.
01-01-00785	Ductile Iron Pipe With Accessories	6300 m.
01-01-00786	Fire Fighting Pump Station (Pumps , Valves Controls And All Accessories)	4 Set
01-01-00787	Fire Hydrat With The Hoose	80
01-01-00788	Passenger Lifts (6 Story Height)	4
01-01-00789	Amplifier And Sounder	8
01-01-00790	H. T. End Box Joint (150 mm)	32
01-01-00791	Concrete Shooting Pumps (Guniting)	8
01-01-00792	Baloon For The Dome And The Required Accessories And Materials	84
01-01-00793	Spare Parts Polyurathane Air Blowers For Dome Inflation.	L. S 832

TAJI COLD STORE MATERIALS

A) PIPING MATERIALS
STEEL PIPES

CODE	DESC.	THICKESS	THICKASS	QUANTITY	TEMP	QTY
	DIAMETER	MM	MM	MATERIAL M		
	MM	REQUESTED	QUOTEI			
01-01-00794	323.9	7.1		TTSTE 35	L	25
01-01-00795	229.1	5.9	6.3	TTSTE 35	L	16
01-01-00796	114.3	3.6		ST 35.8	N	120
01-01-00797	114.3	3.6		TTSTE 35	L	25
01-01-00798	60.3	3.6	4.0	TTSTE 35	L	576
01-01-00799	88.9	3.2		TTSTE 35	L	50
01-01-00800	88.9	3.2		ST 35.8	N	340
01-01-00801	26.9	2.65	2.6	TTSTE 35	L	250
01-01-00802	139.7	4.0		TTSTE 35	L	50
01-01-00803	139.7	4.0		ST 35.8	N	90
01-01-00804	76.1	2.9		TTSTE 35	L	50
01-01-00805	76.1	2.9		ST 35.8	N	50
01-01-00806	21.3	2.65		ST 35.8	L	160
01-01-00807	101.6	3.6		TTSTE 35	L	30
01-01-00808	101.6	3.6		ST 35.8	N	20
01-01-00809	219.1	5.4	6.3	TTSTE 35	L	145
01-01-00810	48.3	4.50	4.05	TTSTE 35	L	72
01-01-00811	48.3	3.20		TTSTE 35	L	108
01-01-00812	42.3	3.20	5.00	TTSTE 35	L	40
01-01-00813	42.4	3.20		ST 35.8	N	550
01-01-00814	33.7	3.20		TTSTE 35	L	24
01-01-00815	26.7	2.30		TTSTE 35	L	40
01-01-00816	60.3	2.90		TUE 250 B	N	618
01-01-00817	168.3	4.5		TU 42 BT	L	78
01-01-00818	168.3	4.5		TUE 250 B	N	24
01-01-00819	60.3	2.9		TUE 250 B	N	618
01-01-00820	33.7	2.6		TUE 250 B	N	312
01-01-00821	21.3	2.6		TUE 250 B	N	120
01-01-00822	26.9	2.5		TUE 250 B	N	45
01-01-00823	17.2	2.6		TUE 250 B	N	45

REDUCTIONS

CODE	DESC.	TEMP.	QTY
01-01-00824	FROM 323.9 × 7.1 TO 219.1 × 5.9	L	4
01-01-00825	FROM 219.1 × 3.6 TO 114.3 × 3.6	L	10
01-01-00826	FROM 114.3 × 3.6 TO 76.1 × 2.9	N	6
01-01-00827	FROM 114.3 × 3.6 TO 101.6 × 3.6	L	
01-01-00828	FROM 101.6 × 3.6 TO 76.1 × 2.9	L	10
01-01-00829	FROM 60.3 × 4.0 TO 48.3 × 3.6	L	6
01-01-00830	FROM 48.3 × 3.6 TO 33.7 × 3.6	L	4
01-01-00831	FROM 42.4 × 3.6 TO 33.7 × 3.6	L	4
01-01-00832	FROM 33.7 × 3.6 TO 26.9 × 2.6	L	4
01-01-00833	FROM 139.7 × 7.1 TO 114.3 × 3.6	L	6
01-01-00834	FROM 219.1 × 6.3 TO 168.3 × 4.5	L	4
01-01-00835	FROM 168.3 × 4.5 TO 139.7 × 4	L	4
01-01-00836	FROM 168.3 × 4.5 TO 139.7 × 4	N	6
01-01-00837	FROM 88.3 × 3.2 TO 76.3 × 2.9	N	8
01-01-00838	FROM 76.3 × 2.9 TO 60.3 × 2.9	N	4
01-01-00839	FROM 60.3 × 2.9 TO 48.3 × 2.6	N	3

ELBOWS

CODE	DESC.	THICKNESS MM <u>REQUESTED</u>	THICKNESS MM <u>QUOTED</u>	TEMP	QTY
01-01-00840	ELBOWS	26.9 × 2.65	26.9 × 2.3	L	210
01-01-00841	ELBOWS	21.3 × 2.65	21.3 × 2	N	75
01-01-00842	ELBOWS	67.1 × 2.9	76.1 × 2.9	N	40
01-01-00843	ELBOWS	88.9 × 3.2	88.9 × 3.2	L	35
01-01-00844	ELBOWS	88.9 × 3.2	88.9 × 3.2	N	80
01-01-00845	ELBOWS	139.7 × 4	139.7 × 4	N	6
01-01-00846	ELBOWS	101.6 × 3.6	101.6 × 4	L	10
01-01-00847	ELBOWS	219.1 × 5.4	219.1 × 6.3	N	4
01-01-00848	ELBOWS	42.4 × 3.2	42.4 × 3.6	N	205
01-01-00849	ELBOWS	33.7 × 3.2	33.7 × 2.6	L	25
01-01-00850	ELBOWS	26.9 × 2.3	26.9 × 2.3	L	4
01-01-00851	ELBOWS	323.9 × 6.3	325.9 × 6.3	L	1
01-01-00852	ELBOWS	219.1 × 6.3	219.1 × 6.5	L	20
01-01-00853	ELBOWS	139.7 × 4	139.7 × 4	L	10
01-01-00854	ELBOWS	114.3 × 3.6	114.3 × 3.6	L	20
01-01-00855	ELBOWS	76.1 × 2.9	76.1 × 2.9	L	160
01-01-00856	ELBOWS	60.3 × 4	60.3 × 4	L	12
01-01-00857	ELBOWS	33.7 × 2.1	33.7 × 2.6	L	20
01-01-00858	ELBOWS	21.3 × 2.7	21.3 × 2.7	L	90
01-01-00859	ELBOWS	168.3 × 4.5	168.3 × 4.5	N	20
01-01-00860	ELBOWS	101.6 × 3.6	101.6 × 3.6	N	15
01-01-00861	ELBOWS	114.3 × 3.6	114.3 × 3.6	N	25
01-01-00862	ELBOWS	60.3 × 2.9	60.3 × 2.9	N	75
01-01-00863	ELBOWS	48.3 × 2.6	48.3 × 2.6	N	30
01-01-00864	ELBOWS	33.7 × 2.6	33.7 × 2.6	N	200

01-01-00865	ELBOWS	26.9 × 2.3	26.9 × 2.3	N	25
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OTHER ACCESSORIES

CODE	DESC.	TEMP.	QTY
01-01-00866	TE BOTTON SIZE 323.9 × 6.3	L	4
01-01-00867	TE BOTTON SIZE 323.9 × 6.3	L	3
01-01-00868	TE BOTTON SIZE 139.7 × 4	L	6
01-01-00869	TE BOTTON SIZE 114.3 × 3.6	L	2
01-01-00870	TE BOTTON SIZE 88.9 × 3.2	L	3
01-01-00871	TE BOTTON SIZE 60.3 × 3.6	L	10
01-01-00872	TE BOTTON SIZE 139.7 × 4	N	4
01-01-00873	TE BOTTON SIZE 114.3 × 3.6	N	13
01-01-00874	TE BOTTON SIZE 88.9 × 3.2	N	4
01-01-00875	TE BOTTON SIZE 76.1 × 2.9	N	1
01-01-00876	TE BOTTON SIZE 60.3 × 3.6	N	10
01-01-00877	FEANTI CORROSION PAINT		250 LT.
01-01-00878	FLANGES FOR EXPANSION VALVE TEX 12.12 FLANGES FOR SOLENOID VALVE EVR 15 + FA	DANFOSS =	34 NO.S 2 NO.S
01-01-00879	VACCUM PUMP	EDWARD	2 NO.S
	CABLES FOR CONTROL & OPERATION		
01-01-00880	3 × 1.5 mm ² 1000V L. T. PVC		6000 meters
01-01-00881	4 × 1.5 mm ² 1000V L. T. PVC		3900 meters
01-01-00882	7 × 1.5 mm ² 1000V L. T. PVC		200 meters
01-01-00883	4 × 2.5 mm ² 1000V L. T. PVC		10000 meters
01-01-00884	4 × 4 mm ² 1000V L. T. PVC		2700 meters
01-01-00885	4 × 6 mm ² 1000V L. T. PVC		2000 meters
01-01-00886	3 × 35 + 25 mm ² 1000V L. T. PVC		200 meters
01-01-00887	3 × 1.5 H 07 RN - F		500 meters
01-01-00888	4 × 1.5 H 07 RN - F		1500 meters
01-01-00889	4 × 2.5 H 07 RN - F		1500 meters
01-01-00890	2 PAIRS 0.6 mm		250 meters
01-01-00891	5 PAIRS 0.6 mm		200 meters
01-01-00892	7 PAIRS 0.6 mm		1500 meters
01-01-00893	Accessories For Cables		L. S.
01-01-00894	Vapor barrier paint or epoxy to be applied on the outer walls of the cols stores		700 lit.
01-01-00895	HEATING CABLES FOR COBLER DRAINING TAS 50		50 NOS.
01-01-00896	HEATING CABLES & CONTROLE CABINIT FOR COLDROOMS DOORS COMPLETE WITH POWER & CONTROLE CABLES		L. S.
01-01-00897	ACCESSORIES FOR COPPER PIPING (PIPES REDUCTIONS ELBOWS EXT.		L. S.
01-01-00898	ACCESSORIES FOR STEEL PIPES (CRADLES CLAMPS EXT.)		L. S.
01-01-00899	PIPING & FITTING FOR DRAINAGE SYSTEM FROM COLLERS TO MAIN DRAINAGE OF BUILDING		L. S.
	WELDING MACHINS & MATERIALS		
01-01-00900	WELDING MACHINE TYPE ELECTRONIC 160 PORTABLE TIG/ARC ,PRIMARY SUPPLY 220V 50 HZ ,5 KVA SECONDARY : 70 V , WELDING INTENSITY 3 - 160 A		6 NOS
01-01-00901	WELDING MACHINE TYPE TIGINOX 200 P NON PORTABLE TIG / IRR , WELDING SET PRIMARY SUPPLY 220 / 380 V 3 PH. , 50 HZ , WELDING INTENSITY 3 - 200 A		6 NOS.

CODE	DESC.	TEMP.	QTY
01-01-00902	FOR WELDING PROCEDURE (2505 - 2506) FOR ROOT RUNS 40 KG FILLER METAL DIA. 2 MM 40 KG FILLER METAL DIA. 2.4 MM 18 BOTTLES OF 100 CM ARGON GAS FOR FILL & CAP RUNS : 10000 BASIC ELECTRODS DIA. 2.5 MM 5000 BASIC ELECTRODS DIA. 3.5 MM 10 KG FILLER METAL STEEL COPPER 10 KG FILLER METAL COPPER COPPER		

B) VALVES AND AUTOMATICS

CODE	DESC.	PCS	TYPE	NOTE
01-01-00903	MANUAL VALVE 193.7	4	ASB 175	
01-01-00904	MANUAL VALVE	4	SCV 65	
01-01-00905	PILOT VALVE	20	EVM	
01-01-00906	PILOT VALVE	4	CVP	
01-01-00907	EXPANSION VALVE FOR AIR COOLER	4		TEX 20 -20 60.000 KCAL / H
01-01-00908	MANUAL VALVE	10	BML 10	
01-01-00909	MANUAL VALVE 133	3	SCV 125	
01-01-00910	MANUAL VALVE	5	BML 15	
01-01-00911	MANUAL VALVE	6	SCV 100	
01-01-00912	FILTER DRIER	8	DCR 19213	
01-01-00913	MANUAL VALVE	20	SVA 10	
01-01-00914	MANUAL VALVE	2	SCV 100	
01-01-00915	MANUAL VALVE	2	SCV 100	HAND WHELL.
01-01-00916	MANUAL VALVE	4	SCV 80	HAND WHELL.
01-01-00917	MANUAL VALVE	4	SVA 25	HAND WHELL.
01-01-00918	MANOMETER	1		
01-01-00919	PRESSURE GAUGE	1		
01-01-00920	MANUAL VALVE	5	SVA 40	CAP
01-01-00921	MANUAL VALVE	2	SCV 50	CAP
01-01-00922	MANUAL VALVE	6	SVA 15	15 CAP

FOR EVAPORATORS

CODE	DESC.	PCS	TYPE	NOTE
01-01-00923	DEFROST THERMOSTAT	40	RT 14	
01-01-00924	DISCHARGE REGU - ATOR	15	PM I -20	
01-01-00925	PILOT VALVE	25	CVP	
01-01-00926	MANUAL VALVE	3	SVA 20	HAND WHEEL + LONG STEM
01-01-00927	SUCTION MANUAL VALVE	45	SCV 65	HAND WHEEL + LONG STEM
01-01-00928	SUCTION SOLENOID VALVE	15	PML 65	
01-01-00929	HOT GAS MANUAL VALVE	60	SVA 32	
01-01-00930	HOT GAS SOLENOID VALVE	10	PMV 32	
01-01-00931	LIQUID MANUAL VALVE	25	SVA 20	CAP
01-01-00932	LIQUID SOLENOID VALVE	25	EVRA 20	
01-01-00933	LIQUID VALVE REGULATOR	25	RW 20 AFR - 3 20	

FOR ECONOMISER

CODE	DESC.	PCS	TYPE	NOTE
01-01-00934	LEVEL GAUGE	1	LLG 995 SF	LLG 995 SF
01-01-00935	MPR TYPE IV INCLUDING VALVE KLINGER.	2	MPR TYPE IV	MPR TYPE IV
01-01-00936	FLOAY SWITCH	1	LL	
01-01-00937	HP FLOAT VALVE	2	HR4 (WITT)	HR4 (WITT)
01-01-00938	WET BULB	3		
01-01-00939	THREE - WAY VALVE SIZE	16	12 MM HERL-T19A	
01-01-00940	MANUAL VALVE	2	SVA 40	HAND WHEEL
01-01-00941	MANUAL VALVE	13	SVA 10	HAND WHEEL + LONG STEM
01-01-00942	PRESSURE SENSOR	1	EMP 2	
01-01-00943	MANUAL VALVE	21	SVA 15	HAND WHEEL + LONG STEM
01-01-00944	FREON PUMP WITH 8.5 KW MOTCR QMAX & Q MIN ORFICE INCLUDING COLNTERFLAGES.	2	CAF 40 - 160	CONTER FIANGES
01-01-00945	DISCHARGE REGULATOR PILOT.	3	CVP	
01-01-00946	DISCHARGE REGULATOR BODY.	3	CVH	
01-01-00947	MANUAL VALVE	3	SCV 50	
01-01-00948	CHECK VALVE	3	NRVA 50	

FOR SURGE DRUM

CODE	DESCRIPTIONS	PCS	TYPE
01-01-00949	SAFETY VALVE T 24 V	4	NW 40 / 50
01-01-00950	MANUAL VALVE	2	SVA 10
01-01-00951	SAFETY LEVEL CONTROL	2	LLG 1550 SF
01-01-00952	LEVEL GAUGE MRR2 X VII	2	INCLUDING VA KLINGER.
01-01-00953	MANUAL VALVE	2	CAP 6
01-01-00954	MANUAL VALVE	2	GES 40
01-01-00955	OIL SEPARATORS TAS 700 COMPLETE WITH FILTERS INSIDE. AND CHECK / SHUT OFF VALVE.	2	
01-01-00956	EXTRA CHECK / SHUT OFF VALVE	2	
01-01-00957	FILTER ELEMENTS (ELEMENATORS) FOR EVAPORATIVE CONDENSER.	30	V X MC - 180

C) AIR COOLERS

CODE	DESC.		QTY.
01-01-00958	AIR COOLERS R22 COMPLETE WITH DOUBLE ACTION DAMPER AND MOTOR. CAPACITY. EVAPORATING TEMPERATURE AMBIENT TEMPERATURE COOLING SURFACE AREA PITCH PIPE MATERIAL FIN MATERIAL INSULATED BASIN DIRECT EXPANSION - PUMP SYSTEM DEFROST FANS CENTRIFUGAL ENGIN OUTPUT AIR FLOW DIMENSIONS LENGTH WIDTH HEICHT BELT TYPE PIRELLI , RESISTING ELECTRICAL JACK MOTOR FOR JACK	40.000KCAL / H - 37 C - 30 C 410 M2 8 mm COPPER ALUMINIUM HOT GAS NO.2 DIAMETER18" 5.5 KW 220 /380 V 50 HZ / 3 PHAS. 33.000 M3 / H 2.90 m 2.20 m 2.20 m 4BELTS FOR EACH COOLER -50 C 0.37 KW	6
01-01-00959	MOTORIZED JACK TYPE V 600 280/LS 71.4 MOTOR 0.37 KW 380 / 3 / 50HZ.		14
01-01-00960	MOTOR TYPE MEUL 100 LL 04 / 3.0 KW WITH DOUBLE GROOVE. PULLEY FIXED ON ROTOR	380 / 3 / 50HZ.	14
01-01-00961	MICRO SWITCH TELMECANIQUE	XSB - A25911	40
01-01-00962	PULLEYS TO BE FIXED ON ROTOR,		40
01-01-00963	ADDITIONAL BELTS RESISTING	- 50 C.	100

ANNEX

CODE	DESC.	QTY.
01-01-00964	SIGHT GLASS SGR 3 / 4"	10
01-01-00965	SIGHT GLASS SGI 10	4
01-01-00966	STRAINER FA 15	25
01-01-00967	STRAINER FA 20	25
01-01-00968	RSF STRAJNER 1 / 4"	25
01-01-00969	SOLENOID VALVE EVR 15	10
01-01-00970	THERMOSTAT RT 9	25
01-01-00971	DIFERENTION PRESSURE CONTROL (RT260 A) GAUGE DIM 100mm.	3
01-01-00972	PRESSOSTAT RT 5	6
01-01-00973	PRESSOSTAT P 56 P	?
01-01-00974	HEAT EXCHANGER R X 65 4" × 1 1/2	2
01-01-00975	PRESSURE REGULATOR A4A1 1/2"	3
01-01-00976	MANUAL VALVE (BALL VALVE DN 100)	3
01-01-00977	MANUAL VALVE (BALL VALVE DN 65)	4
01-01-00978	MANUAL VALVE (BALL VALVE DN 80)	4
01-01-00979	MANUAL VALVE BMSL 6 (1")	20
01-01-00980	MANUAL VALVE BMSL 18 (3/4")	10
01-01-00981	MANUAL VALVE BMSL 22 (7/8")	4
01-01-00982	MANUAL VALVE SW 15	6
01-01-00983	MANUAL VALVE SWL 10	10
01-01-00984	MANUAL VALVE SWL 15	5
01-01-00985	MANUAL VALVE SWL 25	1
01-01-00986	RADIAL THERMOMETER FOR COLD ROOMS RANGE 96 × 48 CDA FROM -50 C TO +50 C WITH PROBE. LENGTH 20m 220 / 1 / 50Hz.	8
01-01-00987	S 6 N 3/16 SOLENOID VALVE.	5
01-01-00988	EXPANION VALVE TX 20 - 5	4
01-01-00989	STRAINER NTFF COMPLETE WITH BODY 1 / 2".	5
01-01-00990	CHECK VALVE NRVA 50	3
01-01-00991	SECTION SWITCH DK , KC 2810	4
01-01-00992	SCREWS GASKETS , SELING RINGS AND OTHER ACCESSORIES .FOR CONNECTION ALL THE FITTINGS.	

SPARE PARTS FOR WEIGHING SCALES
(JINAN GOLD BELL ELECTRONIC SCALE)
TYPE XK 3103

CODE	DESC.	PART NO.	QTY.
01-01-00993	POWER SUPPLY CARD	1710667	10
01-01-00994	MATHER BOARD C 4807 (COMPLETE WITH ALL COMPONENT)	1510647	10
01-01-00995	KEY BOARD K 611 - 1 , PCB	1610530	10
01-01-00996	DISPLAY	6 - LT - 49 N	20
01-01-00997	CPU (PRE - PROGRAMMED)	D 8749 H	20
01-01-00998	SEMICONDUCTOR	HA 16617 P	20
01-01-00999	SEMICONDUCTOR	CD 4027 BCN (X 2444 P)	20
01-01-01000	LOAD CELL	GOLD BELL 600	20
01-01-01001	SEMICONDUCTOR	2010 VVT TL 082 CP	10
01-01-01002	SEMICONDUCTOR	D 560	10
01-01-01003	SEMICONDUCTOR	TC 4011 BP	
01-01-01004	TRANSFORMER	1810623	10
01-01-01005	SEMICONDUCTOR	L 7815 CV	10
01-01-01006	SEMICONDUCTOR	L 7805 CV	10
01-01-01007	SEMICONDUCTOR	TC 4011 BP	10
01-01-01008	SEMICONDUCTOR	CD 4066 BE	10
01-01-01009	SEMICONDUCTOR	62 C 2 NLT 6 P07 DP	20

SPARE PARTS FOR WEIGHING SCALES
(FAIR SCALE)
TYPE TCS 150

CODE	DESC.	PART NO.	QTY.
01-01-01010	CPU P80 C 31 - 12	27 C 256	20
01-01-01011	SEMICONDUCTOR	HD 74 HC 373 P	20
01-01-01012	SEMICONDUCTOR	ICL 232 CPE	20
01-01-01013	SEMICONDUCTOR	CD 74 HC 377 E	20
01-01-01014	SEMICONDUCTOR	TSC 74 HC 244 AN	20
01-01-01015	SEMICONDUCTOR	CD 74 HC 139 E	20
01-01-01016	SEMICONDUCTOR	AD T 714	20
01-01-01017	SEMICONDUCTOR	MC 14066 BCP	20
01-01-01018	SEMICONDUCTOR	M 72 A2 , LF 353 N	20
01-01-01019	LOAD CELL		20
01-01-01020	MOTHER BOARD CARD COMPLETE WITH ALL COMPONENTS		10
01-01-01021	POWER SUPPLY BOARD		10
01-01-01022	DISPLAY		10
01-01-01023	KEY BOARD CARD		20

FLANGES

CODE	DESC.	OUTSIDE (MM)	INSIDE (MM)	HOLES	THICKNESS	QTY.
01-01-01024	FLANGE	300 MM	150 MM	8 × 25 MM	25 MM	8
01-01-01025	FLANGE	240 MM	130 MM	8 × 20 MM	20 MM	8
01-01-01026	FLANGE	110 MM	40 MM	4 × 10 MM	12 MM	4
01-01-01027	FLANGE	110 MM	45 MM	4 × 12 MM	20 MM	4
01-01-01028	FLANGE	100 MM	27 MM	4 × 12 MM	15 MM	4
01-01-01029	FLANGE	180 MM	80 MM	8 × 20 MM	16 MM	8
01-01-01030	FLANGE	110 MM	40 MM	4 × 12 MM	10 MM	4
	FLANGE	290 MM	180 MM	12 × 20 MM	23 MM	16
01-01-01031	FLANGE	185 MM	70 MM	8 × 20 MM	17 MM	4
01-01-01032	FLANGE	150 MM	40 MM	4 × 18 MM	20 MM	20
01-01-01033	FLANGE FOR DISCHARGE REGULATOR (PM3 - 65 - CVP - EVM)					10
01-01-01034	FLANGE CHECK VALVE (NRVA 50 + (CVH / CVP))					6
01-01-01035	FLANGE EXPANSION VALVE PMFH 300					4
01-01-01036	FLANGE SUCTION SOLENOID VALVE (PML - 65)					46
01-01-01037	FLANGE DISCHARGE REGULATOR (PM1 - 20 - CVP)					46
01-01-01038	FLANGE HOT-GAS SOLENOID VALVE (PMV + 32 + STRAINER RSF-FA)					48
01-01-01039	FLANGE LIQUID SOLENOID VALVE (EVR 20 + STRAINER RSF - FA)					46
01-01-01040	FLANGE STRAINER FA 15					50
01-01-01041	FLANGE STRAINER FA 20					50
01-01-01042	FLANGE STRAINER FA 1 / 4 “					50
01-01-01043	FLANGE CHECK VALVE NRV 10					6
01-01-01044	FLANGE SOLENOID VALVE EVR 6 + FA					6
01-01-01045	FLANGE CHECK VALVE NRVA 40					6
01-01-01046	FLANGE EXPANSION VALVE TEX 12 - 12					6
01-01-01047	FLANGE SOLENOID VALVE EVR 15 + FA					38

COLD STORES MAINTENANCE REQUIREMENTS

A) CONTROL EQUIPMENTS

CODE	DESC.	PART NO.	MAKER	QTY.
01-01-01048	FILTER DRIER DCR 487	02341001	DANFOSS	400
01-01-01049	THERMOSTAT RT 7	017 - 5053	=	100
01-01-01050	THERMOSTAT RT 13	017 - 5097	=	100
01-01-01051	FILTER DRIER	02341003	=	40
01-01-01052	THERMO EXP. VALVE TEY 12	068 B 5233	=	50
01-01-01053	PRESSURE CONTROL RT 5	017 - 5250	=	100
01-01-01054	SOLENOID VALVE EVR 20	032 F 2243	=	160
01-01-01055	THERMAL EXP. VALVE TEX 5 - 3	068 B 7180	=	50
01-01-01056	THERMAL EXP. VALVE TEX 7 - 5	068 B 8090	=	120
01-01-01057	THERMAL EXP. VALVE TEX 12 - 18	068 B 5138	=	100
01-01-01058	STRAINER FA 15	006 - 0059	=	40
01-01-01059	PRESSURE CONTROL RT 5	017 - 5251	=	100
01-01-01060	STRAINER FA 15	006 - 0058	=	40
01-01-01061	THERMOSTAT RT 17	017 - 5117	=	60
01-01-01062	THERMAL EXP. VALVE TEY 12.5	068 B 5232	=	40
01-01-01063	THERMOSTAT RT 11	017 - 5083	=	40

01-01-01064	THERMOSTAT 25 / + 15	017 - 5118	=	100
01-01-01065	THERMAL EXP. VALVE TEX 5 - 4.5	068 B 7181	=	50
01-01-01066	THERMOSTAT RT 16 L	017 L 0024	=	40
01-01-01067	THERMOSTAT RT 4	017 - 5036	=	40
01-01-01068	PREESURE CONTROL RT 1 A	017 - 5007	=	80
01-01-01069	PREESURE CONTROL RT 5 A	017 - 5046	=	80
01-01-01070	PREESURE CONTROL RT 1 A	017 - 5001	=	60
01-01-01071	SOLENOID VALVE EVRA 15	032 F 3123	=	100
01-01-01072	SOLENOID VALVE EVR 15	032 F 215 R	=	100
01-01-01073	SOLENOID VALVE EVR 10	032 F 2103	=	100
01-01-01074	PREESURE CONTROL RT 1	017 - 5245	=	100
01-01-01075	PREESURE CONTROL KP 1 A	060 - 1161	=	80
01-01-01076	PREESURE CONTROL KP 5 A	060 - 1230	=	60
01-01-01077	PREESURE CONTROL KP 5	060 - 1171	=	60
01-01-01078	THERMOSTAT RT 12	017 - 5089	=	40
01-01-01079	PREESURE CONTROL KP 1 A	060 - 1160	=	60
01-01-01080	PREESURE CONTROL KP 1	060 - 1101	=	50
01-01-01081	CONTACTOR WITH OVERLOAD	0474145	=	30
01-01-01082	CONTACTOR WITH OVERLOAD	037 L 0071	=	30
01-01-01083	THERMOSTAT RT 24	017 - 5285	=	40
01-01-01084	THERMOSTAT RT 107	017 - 5135	=	40
01-01-01085	HEAT EXCHANGER	015 D 008	=	60
01-01-01086	SOLENOID VALVE EVR 6	032 F 2103	=	80
01-01-01087	CONTACTOR CI 25	037 H 0051	=	24
01-01-01088	CONTACTOR CI 16	037 H 0041	=	24
01-01-01089	HEAT EXCHANGER	015 D 0010	=	50
01-01-01090	PRESSURE CONTROL	060 - 1103	=	50
01-01-01091	FLOOR HEATER CABLES			12000 M.

B)

CODE	DESC.	PART NO.	MAKER	QTY.
01-01-01092	THERMAL OVERLOAD RELAY 4-6-3 A	3 UA 5900 - 1 C	SIEMENS	60
01-01-01093	THERMAL DELAY OVERLOAD RELAY	3 UA 5400 - 2 C	=	60
01-01-01094	CONTACTOR SIZE 3.3 POLE	3 TB 4614-OAMO	=	60
01-01-01095	THERMAL DELAY OVERLOAD RELAY 30 - 50 A	3 UA 5800 - 2 F	=	100
01-01-01096	CONTACTOR SIZE 3.3 POLE	3 TB 4614-OAMO	=	60
01-01-01097	AUXILIARY CONTACTOR	3 TB 4814-OAMO	=	40
01-01-01098	CONTACTOR SIZE 0.3 POLE	3 TB 4017-OAMO	=	40
01-01-01099	CONTACTOR SIZE 0.3 POLE 20 A	3 TB 4012-OAMO	=	80
01-01-01100	CONTACTOR SIZE 1.3 POLE	3 TB 4212-OAMO	=	60
01-01-01101	CONTACTOR RELAY 16 A	3TH 8022-OAMO	=	100
01-01-01102	CONTACTOR RELAY 18 E	3TH 8013-OAMO	=	100
01-01-01103	CONTACTOR RELAY	3 TH 8364	=	100
01-01-01104	CONTACTOR RELAY 71 E	3 TH 8271	=	100
01-01-01105	CONTACTOR RELAY 52 E	3 TH 8253	=	100
01-01-01106	CONTACTOR RELAY 31 G	3 TH 8031	=	100
01-01-01107	CONTACTOR RELAY 62 E	3 TH 8262	=	100
01-01-01108	CONTACTOR 1.3 POLE 30 A	-	=	100
01-01-01109	CONTACTOR 0.3 POLE	3 TB 4112	=	60
01-01-01110	CONTACTOR RELAY	3 TH 8280	=	60
01-01-01111	CONTACTOR RELAY 40 E	3 TH 8040	=	100
01-01-01112	CONTACTOR RELAY	3 TH 8382	=	60
01-01-01113	CONTACTOR RELAY 55 E	3 TH 8355	=	100

01-01-01114	CONTACTOR RELAY 73 E		=	100
01-01-01115	CONTACTOR SIZE 6.3 POLE	3 TB 5017	=	80
01-01-01116	CONTACTOR TYPE Y - DFL TA STARTER	3 TE 4410	=	60
01-01-01117	CONTACTOR SIZE 4.3 POLE	3 tb 4817	=	40
01-01-01118	THERMAL DELAYED OVERLOAD RELAY (2 - 3.2 A)	34 A 5200	=	80
01-01-01119	THERMAL DELAYED OVERLOAD RELAY (6 - 3 - 1 PA)	3 UA 5900 - 1 J	=	80
01-01-01120	THERMAL DELAYED OVERLOAD RELAY (18 - 12.5 A)	3 UA 5900 - 1 K	=	80
01-01-01121	THERMAL DELAYED OVERLOAD RELAY (10 - 16 A)	3 UA 540002 A	=	80
01-01-01122	THERMAL DELAYED OVERLOAD RELAY (12.5 - 20 A)	3 UA 5400 - 2 B	=	80
01-01-01123	THERMAL DELAYED OVERLOAD RELAY (57 - 70 A)	3 UA 5800 - 2 V	=	80
01-01-01124	CONTACTOR 2.3 POLE	3 TB 4417	=	60
01-01-01125	CONTACTOR 1.3 POLE	3 TB 4312	=	60
01-01-01126	CONTACTOR 1.3 POLE	-	=	60
01-01-01127	CONTACTOR 3.3 POLE	3 TB 4617	=	60
01-01-01128	CONTACTOR 6.3 POLE 160 A	3 TB 5014	=	60
01-01-01129	CONTACTOR RELAY	3 TH 8004	=	60
01-01-01130	CONTACTOR RELAY 44 E	3 TH 8244	=	60
01-01-01131	THERMAL DELAYED OVERLOAD RELAY 1.2	3 UA 5200 - 1 B	=	60
01-01-01132	THERMAL DELAYED OVERLOAD RELAY (3.2 - 5 A)	3 UA 5200 - 1 F	=	60
01-01-01133	THERMAL DELAYED OVERLOAD RELAY (20 - 32 A)	3 UA 5400 - 2 D	=	80
01-01-01134	THERMAL DELAYED OVERLOAD RELAY (63 - 90 A)	3 UA 6200 - 2 W	=	80
01-01-01135	CONTACTOR RELAY 91 E	3 TH 8391	=	80
01-01-01136	VOLTAGE RELAY	SM 170 380	=	60

C) CABLES

CODE	DESC.	PART NO.	MAKER	QTY.
01-01-01137	4 × 6 mm ²			6000 m
01-01-01138	4 × 10 mm ²			6000 m
01-01-01139	4 × 35 mm ²			4000 m
01-01-01140	(3 × 70 + 35) mm ²			4000 m
01-01-01141	(3 × 95 + 70) mm ²			4000 m
01-01-01142	(3 × 120 + 85) mm ²			1500 m
01-01-01143	4 × 240 mm ²			1500 m

D) COMPRESSORS

CODE	DESC.	QTY.
01-01-01144	STALL SRM TYPE S 57 E - 42 F SCREW COMP. COMPLETE PACKAGE SKID COUPLING WITH MOTOR MELL L 365 LL2 250 KW 380 V , 450 A OR SIMILAR	1

01-01-01145	COMPRESSOR TRANE R22 MOTOR CAP. 50 HP. SEMI HERMATIC WATER COOLED CONDENSING UNIT MODEL LHEC - 09 CAP. 90000 KCAL / HZ EVAPORAT T. - 35 C COND. T + 45 C OR GRASSO TYPE / PACKAGE UNIT	8
01-01-01146	AIR PURGER FOR COOLING SYSTEMS	10
01-01-01147	EVAPORATORS CAP. 42.500 KCAL / HR ROOMT. - 25 C EVP. T. - 7 C - 35 C CONDENSING T. +45 C NOOFFAUS 5 FAN MOTOR 0.8 HP.	12
01-01-01148	EVAPORATORS CAP. 20000 KCAL / HR ROOMT. - 25 C EVP. T. - 35 C CONDENSING T. +45 C	40
01-01-01149	CONDENSING UNIT COMPLETE WITH MOTOR , CONTROL & PROTECTION EQUIPMENTS EVP. T. - 35 C COND. T. +45 C MOTOR 70 KW EVP. CAP. 60000 KCAL / HR. SEMI HERMATIC	20 40
01-01-01150	COMPROSSER A.C 1080 GRASSO CONDENSER HELPMAN HB 13 - 260 - 2 KSG	8
01-01-01151	SHAFT SEAL ASS. 60 MO 09 - 62 - 061	12
01-01-01152	COMPROSSER A.C 880 GRASSO CONDENSER HELPMAN HB 12 - 260 - 2 KSG	6
01-01-01153	SHAFT SEAL ASS. 60 MO 09 - 62 - 061	12
01-01-01154	P.P. OIL L. P. T. 80 FOR REFRIGRATION COOLING SYSTEM EVAPORATING TEMP. - 7 C P.P. OIL C. P. T. 68 FOR REFRIGRATION DEEP FREEZ SYSTEM EVAPORATING TEMP. - 40 C OIL 3 GS SHELL REFRIGRATION DEEP FREEZ EVAPORATING TEMP. - 40 C. P.P. OIL 5 GS SHELL , REFREGERATION COLD STORE EVAPORATING TEMP. - 7 C	3000 KGS. 2000 KGS 2000 KGS 3000 KGS
01-01-01155	CONDENSING UNIT COMPLETE WITH MOTOR , CONTROL & PROTECTION EQUIPMENTS EVP. T. - 7 C COND. T. +45 C MOTOR 35 KW EVP. CAP. 30000 KCAL / HR. SEMI HERMATIC	20 40

COPPER TUBES

CODE	DESC.	QTY.
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01-01-01156	MEDIUM PRESSURE RESIST 35 BAR TO BE USED IN REFRIGERATION SYSTEM FOR COLD STORES & DEEP FREEZ STORS SIZE 1/4 inch. SIZE 1/2 inch. SIZE 3/8 inch. SIZE 5/8 inch. SIZE 7/8 inch. SIZE 1 inch. SIZE 1 1/4 inch. SIZE 2 inch. SIZE 2 1/2 inch. SIZE 3 inch.	1000 m 1000 m 2000 m 2000 m 2000 m 3000 m 1000 m 3000 m 2000 m 1000 m
01-01-01157	ELBOWS , TEES , BENDS 90 , 45 VALVES FOR EACH CONNECTION REQUIRED FOR EACH SIZE OF PIPE ABOVE	200 PIECES
01-01-01158	COOLING TOWERS SIMILAR OR BALTIMORE VXT 45 SIMILAR OR BALTIMORE VXT 95 SIMILAR OR BALTIMORE VXT 105 SIMILAR OR BALTIMORE VXT 165 SIMILAR OR BALTIMORE VXT 375 SPARE PARTS FOR 5 YEARS OPERATION REQUIRED FOR EACH TYPE OF COOLING TOWER ABOVE (BELTS , ELMOINATERS , MOTORS , BEARING BIGNS , SHAFTS , IMPELLERS)	6 10 10 4 10

FOR EVAPORATORS TYPE FRIGA - BOHN ECB 10

CODE	DESC.	QTY.
01-01-01159	MOTOR LEROY - SOMER WITH FAN COMPLETE , TYPE 0228 NN 88 85 POWER 180 W SPEED 1500 R. P. M. VOLTAGE 380 V , 3 PH OR SIMILLAR MOTOR LAMEL WITH FAN COMPLETE , TYPE TB 46 POWER 170 W SPEED 1500 R. P. M. VOLTAGE 380 , 3 PH	100

SANDWITCH PANEL FOR DEEP FREEZ & COLD STORES

CODE	DESC.	QTY.
01-01-01160	20 CM THICKNESS , ONE PIECE LENGTH 12 M , WIDTH 1.2 M , MATERIAL IS POLYURIFHANE DENSITY 38 M3 / KG . COMPRESSED BETWEEN TWO SHEETS OF ALUMIUM THICKNESS OF EACH 0.75 MM & PAINTED	8000 M2
01-01-01161	12 CM THICKNESS , ONE PIECE LENGTH 6 M , WIDTH 1.2 M , MATERIAL IS POLYURIFHANE DENSITY 38 M3 / KG . COMPRESSED BETWEEN TWO SHEETS OF ALUMIUM THICKNESS OF EACH 0.75 MM & PAINTED	10000 M2
01-01-01162	VAPOUR BARRIER BAINTE	2000 L.

WATER PUMPS

CODE	DESC.	QTY.
01-01-01163	CAPACITY 110 M3 / HZ , MOTOR 20 HP. HEAD 25 M SPEED 1450 R. P. M. VOLT 380	8
01-01-01164	CAPACITY 130 M3 / HZ 30 HP. CAPACITY 75 M3 / HZ MOTOR 15 HP.	6
01-01-01165	CAPACITY 40 M3 / HZ , MOTOR 7.5 HP.	10
01-01-01166	CAPACITY 32 M3 / HZ , MOTOR 5.5 HP.	12
01-01-01167	CAPACITY 25 M3 / HZ , MOTOR 4 HP.	12
01-01-01168	ACID CIRCULATING PUMP WITH SMALL TANK TO RECIRCULATE THE ACID SOULUTION FOR CLEANING COOLING TOWER , CONDENSER ETC FROM SCALES.	6

	SPARE PARTS FOR REFRIGERATED TRUCKS	SPARE PARTS FOR REFRIGERATED TRUCKS FOR TRANSPORTING FOOD	FOR FOODSTUFF CO.	LISTED BELOW
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SPARE PARTS FOR THERMOKING

CODE	DESC.	P / NO.	QTY.	
01-01-01169	COMPRESSOR	102 - 0510 MODIFIED TO (102 - 0336)	49	
01-01-01170	COMPRESSOR	102 - 0303	24	
01-01-01171	GLOW PLUG	44 - 2922	130	
01-01-01172	GLOW PLUG	44 - 3320	3000	
01-01-01173	TANKI	12 - 0299	90	
01-01-01174	GAUGE	44 - 2814	90	
01-01-01175	ALTERNATAR	44 - 2814 MODIFIED TO (44 - 3325)	95	
01-01-01176	DIODE	44 - 2170	150	
01-01-01177	CLUTCH	107 - 0144	75	
01-01-01178	HOSE	66 - 0614	110	
01-01-01179	VIBRASORBER	66 - 1224	220	
01-01-01180	CAP - RADIATOR	11 - 3214	20	
01-01-01181	KIT - GLUHCH	70 - 0113	143	
01-01-01182	PUMP - HAND	11 - 2725	140	
01-01-01183	PUMP ASSY SUPER	11 - 3356	20	
01-01-01184	PUMP ASSY MARCE	11 - 2426	28	
01-01-01185	WATER PUMP SUPER	11 - 4576	70	
01-01-01186	WATER PUMP MARC	11 - 4642	28	
01-01-01187	CUT - OUT	44 - 5013	270	
01-01-01188	GASKET 3 WUY VALVE	33 - 0950	200	
01-01-01189	WASHER IN	33 - 0215 (50 PCS.)	130	
01-01-01190	WASHER OUT	33 - 0145 (10 PCS.)	130	
01-01-01191	NUT - HOSE	11 - 4991 MODIFIED TO (11 - 4941)	230	

01-01-01192	RELAY	44 - 2186 MODIFIED TO (44 - 3186)	368	
01-01-01193	BELT	78 - 0368	120 SET (10 PCS.)	
01-01-01194	KET COMPRESSOR	30 - 0162	95	
01-01-01195	SOCKET-CAP	663772	40	
01-01-01196	SPRING	99-1197	40	
01-01-01197	CABLE	44-2047	90	
01-01-01198	CABLE	44-1117	30	
01-01-01199	BULB-LIGHT	44-3035	150	
01-01-01200	HOSE	11-4367	40	
01-01-01201	PLUG	55-0459	30	
01-01-01202	TUBE	66-3256	15	
01-01-01203	O-RING	33-1290	150	

	SPARE PARTS FOR TRUCK RENUAULT R. 310	SPARE PARTS FOR TRANSPORTING FOOD	LISTED BELOW
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SPARE PARTS FOR TRUCK RENUAULT R. 310

CODE	DESC.	P / NO.	QTY.
01-01-01204	VALVE OUT	0000146782	72
01-01-01205	VALVE IN	5000659739	72
01-01-01206	GRAN SHAFT	0000155525	4
01-01-01207	BUSH	0000773712	60
01-01-01208	ROD	5000659622	24
01-01-01209	GEAR	0000773864	6
01-01-01210	GEAR	5000659218	6
01-01-01211	GEAR	0000773034	5
01-01-01212	TUIBO CHARGER	0028173664	2
01-01-01213	WATER PUMP	0947100711	40
01-01-01214	WATER PUMP SHAFT	0000773983	12
01-01-01215	WASHER	0000773798	12
01-01-01216	WASHER	5000678730	38
01-01-01217	HOSE	5000678729	38
01-01-01218	OIL COOLER	5689112459	4
01-01-01219	WASHER	5000666156	8
01-01-01220	BULL BEARING	0948360822	60
01-01-01221	BULL BEARING	5000666807	8
01-01-01222	BELT	5000666808	8
01-01-01223	BELT	5000048933	24
01-01-01224	BELT	5000603785	24
01-01-01225	BULL BEARING	5000297760	24
01-01-01226	BULL BEARING	0023312057	24
01-01-01227	OIL PUMP	0023312058	24
01-01-01228	OIL RPRAYER	0000142518	20
01-01-01229	WASHER	5000150346	24
01-01-01230	WASHER	0024427396	24
01-01-01231	OIL FILTER	0000504620	50
01-01-01232	BASE OIL LILIR	0000155576	2
01-01-01233	VALVE	0003017020	100

01-01-01234	VALVE	0003017021	90
01-01-01235	VALVE	5000803947	90
01-01-01236	WASHER	5000589835	16
01-01-01237	PUMP	5000807748	100
01-01-01238	WASHER	0854664800	200
01-01-01239	FAML PUMP	5000785732	12
01-01-01240	NOZZLE	5000788377	120
01-01-01241	BUSE NOZZLE	0000153629	36
01-01-01242	PIPES	5000659358	10
01-01-01243	PIPES	5000659350	100
01-01-01244	WASHER	0000137617	100
01-01-01245	HOSE	5000659348	24
01-01-01246	HOSE	5000659351	24
01-01-01247	HOSE	5000659349	24
01-01-01248	BOLT	5516030278	12
01-01-01249	FILTER	0003005828	60
01-01-01250	BARE FILTER	0003002126	10
01-01-01251	HOSE	5689110248	150
01-01-01252	BUSH	0000719588	100
01-01-01253	BUSH	0024248319	100
01-01-01254	COVER	5000336672	25
01-01-01255	GAS FOULE	5000785866	12
01-01-01256	WASHER	0945990509	12
01-01-01257	FAN	0025541037	10
01-01-01258	ABSORBER	0023535100	18
01-01-01259	HOSE	0000725699	20
01-01-01260	KIT BOUSH	0003596537	15
01-01-01261	HOSE	0000725699	20
01-01-01262	HOSE	691545	24
01-01-01263	TANK	0027758063	18
01-01-01264	COVER	0000703567	12
01-01-01265	WASHER COVER	5000589693	12
01-01-01266	HOSE	0000796522	24
01-01-01267	TRAIANGLE	5000659393	12
01-01-01268	CHOCK	0003148075	6
01-01-01269	HOSE	0000773818	10
01-01-01270	KIT	0000323853	12
01-01-01271	CONNECTING ROD	0000154836	10
01-01-01272	CRANK	0000151524	5
01-01-01273	PISTON	0000155762	10
01-01-01274	RING KIT	0000323739	12
01-01-01275	VALVE KIT	0000155152	10
01-01-01276	CASKET	0948360240	12
01-01-01277	OIL PUMP	5000787027	12
01-01-01278	ALTRENATOR	5000785715	15
01-01-01279	BOLT	50033001225	10
01-01-01280	COIL	5000804247	20
01-01-01281	ROTOR	5000804246	20
01-01-01282	DIODE	5000803982	24
01-01-01283	BINSH	5000804250	25
01-01-01284	RUGALOTER	5000462007	28
01-01-01285	STARTER	0442100118	10
01-01-01286	STUDE	000069770	25
01-01-01287	NUT	7903032028	25
01-01-01288	BUSH	5000658046	25

01-01-01289	ROTOR	0003597917	10
01-01-01290	OIL SWITCH	0026546134	25
01-01-01291	WATER SWITCH	0448120536	25
01-01-01292	WATER SWITCH	5000785738	20
01-01-01293	OIL SWITCH	0028746116	25
01-01-01294	BOLT	0948250023	36
01-01-01295	ROD	0000677195	12
01-01-01296	NUT	7903032009	24
01-01-01297	ROD	0000232175	12
01-01-01298	BASE	0000790938	12
01-01-01299	CHOCK	5000786418	12
01-01-01300	BUSH	0000483991	20
01-01-01301	BOLT	0021432169	20
01-01-01302	CHOCK	5000783678	12
01-01-01303	BRNIENT	0023535075	28
01-01-01304	COVER ELUTOL	0023618195	12
01-01-01305	OIL SEAL	0024472531	12
01-01-01306	BALL BEARING	0023618100	16
01-01-01307	WASHER	0024427434	12
01-01-01308	MASTIC CYLINDER	5000883251	12
01-01-01309	KIT	5000802766	12
01-01-01310	COMPLETE GEAR	5600106223	4
01-01-01311	KIT GASKET	5000793006	15
01-01-01312	SHAFT	0000323569	4
01-01-01313	BELT	0000323664	6
01-01-01314	GEAR	5000653201	8
01-01-01315	GEAR	5000655626	10
01-01-01316	BALL BEARING	0023353010	12
01-01-01317	GEAR	0000167236	10
01-01-01318	GEAR	5000655152	10
01-01-01319	BALL BEARING	5000785271	12
01-01-01320	GEAR	0000167112	12
01-01-01321	BALL BEARING	0979410990	16
01-01-01322	RING	0000166623	10
01-01-01323	GEAR	0000166591	12
01-01-01324	BUSH	0000166606	12
01-01-01325	BUSH	0023351074	12
01-01-01326	GEAR	0000166595	12
01-01-01327	GEAR	5000655135	10
01-01-01328	GEAR	0000166626	10
01-01-01329	NUT	0000163900	12
01-01-01330	GEAR	0000166572	18
01-01-01331	GEAR	5000655113	12
01-01-01332	BALL BEARING	0773230700	12
01-01-01333	BALL BEARING	5000470672	12
01-01-01334	GEAR	0000166599	12
01-01-01335	BALL BEARING	0979410982	20
01-01-01336	BUSH	0967803017	10
01-01-01337	GEAR	0000162943	24
01-01-01338	BET WASHER	0000323523	18
01-01-01339	GEAR	0001070474	6
01-01-01340	WASHER	0000163908	12
01-01-01341	WASHER	0000164349	10
01-01-01342	OIL SEAL	5000051351	12
01-01-01343	COVER	0000162941	24

01-01-01344	WASHER	0000166960	12
01-01-01345	WASHER	0948360824	12
01-01-01346	WASHER	0948360832	12
01-01-01347	SOLOIORED	5000785759	12
01-01-01348	SOLOIORED	5000455080	16
01-01-01349	WASHER	0946721301	30
01-01-01350	KIT	5000805752	12
01-01-01351	MASTIC CYLINDER	5000785430	30
01-01-01352	WASHER	5000803664	30
01-01-01353	TANK	5000785273	10
01-01-01354	HOSE	0011137262	100
01-01-01355	BUSH	0024383008	50
01-01-01356	NUT	0993158501	24
01-01-01357	ELBOW	0024253116	10
01-01-01358	RING	0021323058	25
01-01-01359	BALT	5000442683	36
01-01-01360	BALT	5000516214	16
01-01-01361	LEVER	5000715574	12
01-01-01362	CASHION	0023535032	12
01-01-01363	OIL PUMP STEARING	5000804445	12
01-01-01364	RING	5000471207	2
01-01-01365	ROD	5000783889	20
01-01-01366	BOLT STEARING	5000803474	20
01-01-01367	ELBOW	5000715002	6
01-01-01368	TANK OIL	0024521026	5
01-01-01369	KIT	0003459204	20
01-01-01370	HOSE	0000788593	15
01-01-01371	HOSE	0017115043	15
01-01-01372	KIT AXLE	0000323907	16
01-01-01373	BODY	0080193535	4
01-01-01374	BODY LEFT	0080193535	4
01-01-01375	BALL BEARING	5000434273	20
01-01-01376	BALL BEARING	5000470673	10
01-01-01377	NUT	0000194276	10
01-01-01378	COVER	0000184159	8
01-01-01379	FLANGE	0023448238	6
01-01-01380	OIL SEAL	0024472569	20
01-01-01381	STUDE	0023448208	2000
01-01-01382	NUT	0021623010	2000
01-01-01383	LOCK	0023448168	500
01-01-01384	OIL SEAL	0024472667	28
01-01-01385	BALL BEARING	0023336124	10
01-01-01386	STUDE	5000252398	2000
01-01-01387	NUT	0021623010	2000
01-01-01388	LOCK	5000785196	800
01-01-01389	PIN	0023448218	2000
01-01-01390	FLANGE	0023448240	5
01-01-01391	HANGE	0023448220	5
01-01-01392	BOLT	0023448242	24
01-01-01393	WASHER	0023448243	28
01-01-01394	VALVE	0024732024	25
01-01-01395	VALVE	5000786074	25
01-01-01396	AIR PIPE	0011253044	30
01-01-01397	CONNECTION	5005030076	10
01-01-01398	T. SHAPE	5005030184	5

01-01-01399	HOSE	0024145426	5
01-01-01400	ELBOW	5005030145	5
01-01-01401	CONDENSER	5000785612	8
01-01-01402	VALVE	5000012541	20
01-01-01403	CONDENSER L.	0025141170	10
01-01-01404	CONDENSER R.	0025141171	10
01-01-01405	VALVE	0024772042	7
01-01-01406	HOSE	5000802069	25
01-01-01407	HOSE	0003311760	20
01-01-01408	HOSE	0000719332	100
01-01-01409	PHORE AIR	0000719333	100
01-01-01410	VALVE	0024322049	60
01-01-01411	VALVE	0024322050	60
01-01-01412	KIT	5000793140	25
01-01-01413	SWITCH BRAKE	5000013514	25
01-01-01414	AIR SWITCH	5000121853	20
01-01-01415	HANDLE	0028746112	15
01-01-01416	HOSE	5000785755	20
01-01-01417	CHECK VALVE	5000720044	5
01-01-01418	WIPER MOTOR	5000783825	10
01-01-01419	LOCK	0028622026	10
01-01-01420	LEVER	5000418631	20
01-01-01421	LEVER LOCK	5000805221	20
01-01-01422	HOSE WATER	5000418633	20
01-01-01423	CONNECTOR	17115054	10
01-01-01424	SPINDLE	0000707904	20
01-01-01425	SPINDLE	5000704871	15
01-01-01426	SPINDLE	5000704872	15
01-01-01427	PIPE	0011147003	24
01-01-01428	BUSH	5000785554	36
01-01-01429	BUSH	0024248224	40
01-01-01430	PIPE NUT	0024248230	30
01-01-01431	JACK	5000786377	24
01-01-01432	JACK	5000786378	12
01-01-01433	KIT	5000793178	36
01-01-01434	KIT	5000793180	36
01-01-01435	GEAR ABSORBER	0023512098	46
01-01-01436	CIRCUITELER	0026524136	20
01-01-01437	FUSE BASMENT	5000285010	12
01-01-01438	ELECTRIC CABLE	5000098946	38
01-01-01439	CABLE	0026174192	35
01-01-01440	FLOSHER	5000486887	40
01-01-01441	R. P MEAGE	5000785403	12
01-01-01442	SWITCH	0000729474	12
01-01-01443	OIL CAUGE	0948102224	12
01-01-01444	HEATIC GAUGE	5516038129	12
01-01-01445	RELAY	5516038125	12
01-01-01446	RELAY	5000084735	12
01-01-01447	BULLE BUSE	5000785982	28
01-01-01448	HORN	5000789227	10
01-01-01449	OIL COALER	UNKNOWN	15
01-01-01450	SHOCK ABSORBER	0023512048	32
01-01-01451	BUSH	0000790844	48
01-01-01452	KIT WASHER	5000839009	25
01-01-01453	KIT WASHER	5000839008	25

01-01-01454	CYLINDER BLOCK	5600100463	2
01-01-01455	BUSH CAM SHAFT	0000139068	25
01-01-01456	BUSH CAM SHAFT	0000139180	50
01-01-01457	BUSH CAM SHAFT	0000139181	75
01-01-01458	BUSH CAM SHAFT	0000139182	25
01-01-01459	WASHER	0000146711	10
01-01-01460	GRANK SHAFT	5000659463	3
01-01-01461	CONNECTING	5000659699	24
01-01-01462	BEARING AND S.T.D.	0000322140	3
01-01-01463	BUSH	0000773697	120
01-01-01464	BEARING AND BUGAN 20	5000793587	12
01-01-01465	BEARING AND BUGAN 30	5000806870	36
01-01-01466	BEARING OVERSYE 30	5000806872	48
01-01-01467	THRUST BEARING 30	0000154569	12
01-01-01468	THRUST BEARING 30	0000154570	12
01-01-01469	BUGEN 30	5000806868	72
01-01-01470	BEARING AND BUGAN 40	5000793588	16
01-01-01471	BALL BEARING FLY WHEEL	0770620623	12
01-01-01472	RING PIATON	5000853027	120
01-01-01473	PISTON	5000659037	120
01-01-01474	GOGER PIN	5000793154	80
01-01-01475	BUSH CYL.	5000659461	24
01-01-01476	GASKET	5000659420	28
01-01-01477	WASHER	0945990495	30

SPARE PARTS FOR TRAILOR	SPARE PARTS FOR TRANSPORTING FOOD	FOR FOODSTUFF CO.	LISTED BELOW
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SPARE PARTS FOR TRAILOR

CODE	DESC.	P / NO.	QTY.
01-01-01478	JOST TE 200 R	6502164 M	2
01-01-01479	ADJUSTER	1670000 J	20
01-01-01480	BALL BEARING	6015000 D	16
01-01-01481	BALL BEARING	6014000 T	8
01-01-01482	CHECK NUT (LEFT)	6502801 E	4
01-01-01483	CHECK NUT (RIGHT)	6502801 F	4
01-01-01484	KIT	6502085 P	10
01-01-01485	DRUM	6094000 L	6
01-01-01486	BOX OF LINING	1636600 W	10
01-01-01487	SPRING	1643000 C	8
01-01-01488	BUSH	1979000 E	20
01-01-01489	GREASE NIPPLE	2211000 J	10
01-01-01490	FLANGE	1984000 Z	12
01-01-01491	KIT	2211015 T	10
01-01-01492	VALVE	3100226 T	15
01-01-01493	KIT RELAY	3100104 E	20
01-01-01494	GASKET	3080900 T	28
01-01-01495	BRAKE CHAMBER	3136530 E	18

01-01-01496	COVER BRAKE CHAMBER	6136580 T	48
01-01-01497	FLEXIBLE AIR HOSE	2645000 G	20
01-01-01498	FLEXIBLE AIR HOSE	2646000 T	20
01-01-01499	KIT OF SCREW / NUT / CLIP (TRILEX)	0016684 S	400
01-01-01500	CLAMPING PLATE	0016687 X	400
01-01-01501	TRILEX RIM	0023448206	30
01-01-01502	CON ROD	2063000 B/D	10
01-01-01503	REPAIR KIT	2211015 T/D	

SPARE PARTS REQUIRED FOR TRUCKS SCANYA	SPARE PARTS FOR TRUCK SCANYA	LISTED BELOW
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SPARE PARTS FOR REQUIRED FOR TRUCK SCANYA

CODE	DESC.	P / NO.	QTY.
01-01-01504	TURBOCHARGER ASS.	252320	3
01-01-01505	CYLINDER LINER	235828	6
01-01-01506	SEALING RING , UPPER AND CENTER	139237	6
01-01-01507	SEALING RING , UPPER AND CENTER LOWER	177587	6
01-01-01508	SHIM	165816	6
01-01-01509	MAIN BEARING , SHELL STD.	261101	6
01-01-01510	MAIN BEARING , SHELL UNDER SITE	261103	6
01-01-01511	MAIN BEARING , SHELL UNDER SITE	261105	6
01-01-01512	MAIN BEARING , SHELL 4 TH STD.	261109	6
01-01-01513	MAIN BEARING , SHELL UNDER SITE 20	261111	6
01-01-01514	MAIN BEARING , SHELL UNDER SITE .	261113	6
01-01-01515	GUIDE WASHER , MAIN BEARING DTD	255573	6
01-01-01516	GUIDE WASHER , MAIN BEARING DTD	255575	6
01-01-01517	GUIDE WASHER , MAIN BEARING	255577	6
01-01-01518	PISTON ASS. D II	253137	3
01-01-01519	PISTON ASS. DS II	253138	3
01-01-01520	RING , COMPRESSION , UPPER	170989	6
01-01-01521	RING , COMPRESSION , LOWER	247573	6
01-01-01522	OIL SCOAPE RING	232129	6
01-01-01523	BEARING SHELL , COMMECTING RED STD	261127	6
01-01-01524	BEARING SHELL , COMMECTING UNDER SIZE	261129	6
01-01-01525	BEARING SHELL , COMMECTING UNDER SIZE	261131	6

01-01-01526	BEARING SHELL , COMMECTING UNDER SIZE	261134	6
01-01-01527	CON ROD ASS.	258103	6
01-01-01528	GRANK SHAFT	245256	2
01-01-01529	BEARING CAMSHAFT NO. 1	157274	6
01-01-01530	BEARING CAMSHAFT NO. 2.3	131115	6
01-01-01531	BEARING CAMSHAFT NO. 4	131456	6
01-01-01532	OIL PUMP	225350	6
01-01-01533	STRAINER	211811	6
01-01-01534	COMPRESSOR ASS.	232615	3
01-01-01535	WATER PUMP ASS.	259065	3
01-01-01536	FEED PUMP ASS.	211005	6
01-01-01537	CLUTCH COVER ASS - ENG. D II.	254919	2
01-01-01538	CLUTCH COVER ASS - ENG. DS II.	254902	2
01-01-01539	DISK ASS.	190326	6
01-01-01540	BEARING , BALL , THRUST	133 - 011	6
01-01-01541	MAGNETIC VALVE	205604	10
01-01-01542	JOURNAL ASS.	264043	10
01-01-01543	BEARING HOUSING	189462	5
01-01-01544	BALL BEARING	14093	6
01-01-01545	SEAL RING	33326	6

SPARE PARTS FOR VOLVO TRUCKS ENGINE TYPE	SPARE PARTS FOR VOLVO	LISTED BELOW
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SPARE PARTS FOR VOLVO TRUCKS ENGINE TYPE TD 100 A - N 10

CODE	DESC.	P / NO.	QTY.
01-01-01546	CYLINDER LINER KIT	275036	120
01-01-01547	RUBBER	275734	150
01-01-01548	PISTIN RING KIT	275304	170
01-01-01549	CYLINDER HEAD	467870	20
01-01-01550	GASKET KIT	275551	20
01-01-01551	EXHAUST VALVE	467682	50
01-01-01552	INLET VALVE	467502	150
01-01-01553	PLUG	467714	200
01-01-01554	CYLINDER BLOCK	1545210	5
01-01-01555	GRANK SHAFT	4675504	12
01-01-01556	CAM SHAFT	4678538	20
01-01-01557	PLUG	467367 - 9	200
01-01-01558	FUEL INJECTION PUMP	467466	10
01-01-01559	PRESSURE EQUALIZER	466398	20
01-01-01560	NOZZLE	238896	150
01-01-01561	DELIVERY VALVE	240423	150
01-01-01562	PUMP UNIT	244730	100
01-01-01563	SLEEVE	467417 - 2	100
01-01-01564	FRICTION DIS	417512 - 1	100
01-01-01565	RELIEF VALVE	35096	25
01-01-01566	FEED PUMP	243083	50
01-01-01567	HAND PUMP	76703	75
01-01-01568	REPAIR KIT	275618 - 7	30

01-01-01569	SEALING RING	469336 - 2	50
01-01-01570	DRIVE BELT KIT	952255	200
01-01-01571	PRESSURE CAP	1544429 - 2	50
01-01-01572	FILLER CAP	1507305	50
01-01-01573	THRATTLE- CONTROL	1586338	60
01-01-01574	BALL JOINT	959079	120
01-01-01575	SCREW	74033	200
01-01-01576	RUBBER	475186	100
01-01-01577	PULLEY	465328	50
01-01-01578	LEVER	467325	50
01-01-01579	PUSH RDD	467820	120
01-01-01580	DIPSTICK	467236	30
01-01-01581	SHAFT AND	422659	20
01-01-01582	OIL COOLER	420365	15
01-01-01583	SEAL RING	941580	50
01-01-01584		1266085	75
01-01-01585	SALL BEARING	181538	60
01-01-01586	HOUSING	145507 - 4	50
01-01-01587		1606877 - 7	40
01-01-01588	OIL FILTER	423135	100
01-01-01589	FUEL FILTER	466987	150
01-01-01590	RADIATOR	1661250	10
01-01-01591		6888530	12
01-01-01592		1573891	60
01-01-01593	TENSIONER HAND	364598	20
01-01-01594	FAN RING	364596	25
01-01-01595	CONNECTING	1545299	90
01-01-01596	IDLE RGEAR	467461	15
01-01-01597	BUSHING	417463	120
01-01-01598	OIL PUMP	467517	50
01-01-01599	WATER PUMP	467915 - 1	30
01-01-01600	SHAFT WITH IMPELLER	422148 - 7	35
01-01-01601	FAN	475142	35
01-01-01602	TURBO CHARGER	467369	18
01-01-01603	DELIVERY PIPE	422237	75
01-01-01604	DELIVERY PIPE	422238	75
01-01-01605	DELIVERY PIPE	422239	75
01-01-01606	DELIVERY PIPE	422240	75
01-01-01607	DELIVERY PIPE	422241	75
01-01-01608	DELIVERY PIPE	422242	75
01-01-01609	PIPE	467826	50
01-01-01610	LEAK - OFF LINE	424202	50
01-01-01611	FUEL PIPE	467934	75
01-01-01612	RUBBER	945462	50
01-01-01613	COMPRESSOR WHEEL	467414 - 9	30
01-01-01614		479031	120
01-01-01615	GASKET KIT	273179	30
01-01-01616		1661620	30
01-01-01617		4703278	30
01-01-01618	DRIVE BELT KIT	966393 - 1	200
01-01-01619	GASKET	423145	75
01-01-01620	GASKET	423146 - 0	75
01-01-01621	GASKET KIT	275533 - 1	75
01-01-01622	GASKET	423127	50
01-01-01623	GASKET KIT	275531	30

01-01-01624	SEAL RING	468329	25
01-01-01625	GASKET KIT	270780	25
01-01-01626	COMPLEMENT KIT	275530	25
01-01-01627	GASKET KIT	270997	60
01-01-01628	GASKET KIT	275451	20
01-01-01629	SEAL	423139	45
01-01-01630	GASKET	423129	50
01-01-01631	RUBBER RING	422174	50
01-01-01632	GASKET	275799	15
01-01-01633	GASKET	424634	18
01-01-01634	PACKING	411710	25
01-01-01635	GASKET	417382	25
01-01-01636	PACKING	947620	100
01-01-01637	SPRING RETURN	653941	75
01-01-01638	SPRING	1545268	75
01-01-01639	SPACER SLEEVE	422217	86
01-01-01640	THROTTLE CONTROL CABLE	1571409	65
01-01-01641	RUBBER CUSHION	1502144	25
01-01-01642	BIGEND BEAR	270101	80
01-01-01643	BIGEND BEAR	270102	80
01-01-01644	MAIN BEARING	270440	80
01-01-01645	MAIN BEARING	270441	80
01-01-01646	SLEVE CYLINDER	1620462	150
01-01-01647	CLUTCH SERVO	16556391	150
01-01-01648	REPAIR KIT	273447	50
01-01-01649	REPAIR KIT	273660	50
01-01-01650	CLUTCH	267143	60
01-01-01651	DISC CLUTCH	1526047	60
01-01-01652	DISC	267236	60
01-01-01653	BALL BEARING CLUTCH	352222	60
01-01-01654	THRUST WASHE	267144 - 4	60
01-01-01655		267257	36
01-01-01656	SPRING	267145	96
01-01-01657	SPRING	267146	96
01-01-01658	IUBRICATING	353059	60
01-01-01659	SHOCK ABSORBER	1508429	40
01-01-01660	SPRING	1620600	70
01-01-01661		895672	60
01-01-01662	EXHAUST PIPE	1581900	40
01-01-01663		1542938	40
01-01-01664	SEALING RING	364726	30
01-01-01665	CLAMP	1504746	150
01-01-01666	RUBBER	324842 - 4	150
01-01-01667	CLAMP	1505341	150
01-01-01668	WINDOW LIFT	1500858 - 4	20
01-01-01669	WINDOW R.	1500859	20
01-01-01670	WINDOW WINDE	687895	40
01-01-01671	HANDLE	351046	40
01-01-01672	CAP	343395 - 0	75
01-01-01673	CABLE	1501168	25
01-01-01674	WINDOW WINDE	16052458	10
01-01-01675	DOOR LOCK R.	389454	30
01-01-01676	GEAR BOX	254877	8
01-01-01677	COMPAINION FLANGE	382990	40
01-01-01678	HANDLE	382422	40

01-01-01679	SOLENOID VALVE	1576728	40
01-01-01680	SOLENOID VALVE	1576730	40
01-01-01681	GEAR LEVER	1527008	40
01-01-01682	REPAIR KIT	273082	50
01-01-01683	REPAIR KIT	273081	50
01-01-01684	REPAIR KIT	273748	50
01-01-01685	CONTROL CABLE	382915	25
01-01-01686	NUT	382137	13
01-01-01687	CONTROL CABLE	382944	8
01-01-01688	PUMP	364642	40
01-01-01689	GASKET KIT STEARING (WGN3K)	271525 - 8	20
01-01-01690	GASKET KIT STEARING GEAR	271524	20
01-01-01691	ROD STEARING	1588017	15
01-01-01692	HIGH PRESSURE (LNCM)	327195	40
01-01-01693	RETURN HOSE	346013	40
01-01-01694	SEAL RING	341050	50
01-01-01695	FLUID RESERV	1573868 - 5	30
01-01-01696	BRAKE CHAMBE	1590761	20
01-01-01697	BRAKE CHAMBE	1570782	20
01-01-01698	TUBALAR PIN	951982	60
01-01-01699	LUBRICATOR	332064	30
01-01-01700	BALL BEARING	181338	100
01-01-01701	BALL BEARING	181337	100
01-01-01702	BUSHING / ROLLER	181346	100
01-01-01703	BUSHING / ROLLER	181402	100
01-01-01704	RUBBER HOSE	334175	75
01-01-01705	RUBBER HOSE	87970	75
01-01-01706	DIAPHRAM	338452	75
01-01-01707	GASKET	1614799	75
01-01-01708	RUBBER	966600 - 9	60
01-01-01709	CORRUCATED	1587831	60
01-01-01710	TRAILER BRAK	1505038	30
01-01-01711	VALVE	1573255	30
01-01-01712		295362	20
01-01-01713	REGULATOR	1505047	30
01-01-01714	GASKET KIT	6645225 - 1	30
01-01-01715	PARKING BRAK	1504574	20
01-01-01716	BRAKE VALVE	1500494	30
01-01-01717	SPRING	324346 - 6	40
01-01-01718	RUBBER HOSE	468204	40
01-01-01719	RING	272625 - 5	40
01-01-01720	GEAR	423087	40
01-01-01721	BRACKET	263006	25
01-01-01722	BRACKET	263010	25
01-01-01723	SCREW	946545	150
01-01-01724	SEAL RING	273394	30
01-01-01725	SUPPORT BEARING	232367	30
01-01-01726	JOINT CROSS	232459	30
01-01-01727	FLANGE	1523282	15
01-01-01728	LEVAL INDICATOR	276030	15
01-01-01729		16111815 - 0	15
01-01-01730	INTERMEDIATE	1527500	15
01-01-01731	STEARING GEAR	250182 - 3	10

01-01-01732	PLATE	1695413 - 3	20
01-01-01733	PLATE	1695412 - 5	20
01-01-01734	SCREW	955345	200
01-01-01735	PACKING	18671	200
01-01-01736	SCREW	953357	200
01-01-01737	RESERVOIR	1586605	30
01-01-01738	SCREW	25167	200
01-01-01739	RUBBER CUSHION	1503490	20
01-01-01740	SEAL RING	1542833	50
01-01-01741	STOP LINKAGE KIT	273788	30
01-01-01742	PIPE	475002	30
01-01-01743	PIPE	364840	30
01-01-01744	SCREW	1571426	30
01-01-01745	REAR VIEW MT	352026	50
01-01-01746	GLASS	352507 - 8	75
01-01-01747	SPRING	1586293	75
01-01-01748	ALTERNATOR	1624089 - 9	20
01-01-01749	SOLENOID	240488	50
01-01-01750	STARTER SOLENOID	240493	50
01-01-01751	FLASHER MNIT	1587993	50
01-01-01752	RIM	1586258 - 4	20
01-01-01753	BEARING BUSHING	240455 - 6	100
01-01-01754	STARTER MOTOR	240340	15
01-01-01755	ROTOR	240458	20
01-01-01756		240496	20
01-01-01757	COMMUTATOR BEARING	244315	15
01-01-01758	BEARING	244328	75
01-01-01759	BEARING	240453	75
01-01-01760	STATOR	244340	20
01-01-01761	REGULATOR	244426	100
01-01-01762	FIELD WINDING	243702	20
01-01-01763	HEAD LAMP INSERT	241646	100
01-01-01764	BULB	942086	250
01-01-01765	WIPER BLADE	681207	250
01-01-01766	JET	672631 - 9	200
01-01-01767	BEARING HOUSING	240449 - 9	20
01-01-01768	DIODPLATE	244343	20
01-01-01769	DIOD	1507362 - 0	40
01-01-01770	BALL BEARING	183486	75
01-01-01771	TAIL LAMP. L.	1580451 - 1	50
01-01-01772	TAIL LAMP. R.	1580454 - 5	50
01-01-01773	LENS	1578048 - 9	75
01-01-01774	COMB. LAMP HOUSING	1578058 - 8	75
01-01-01775	COMB. LAMP HOUSING	1578059	50
01-01-01776	LENS	1578055	75
01-01-01777	LENS	1578056 - 2	75
01-01-01778	COVER	1578049 - 7	50
01-01-01779	COVER	1578109	50

**LIST OF THE EQUIPMENT FOR THE LAB. OF THE FOODSTUFF TRADING CO.
(APPARATUS)**

CODE	DESC.	QTY.
01-01-01780	TURBI DIMETER - MODEL 2100 A	3

01-01-01781	HYDROGEN GENERATOR PACRARD	3
01-01-01782	SOLID CONTENT DETERMINATION IN FAT	3
01-01-01783	ELECTRO THERMAL 9400	3
01-01-01784	HARDNESS TESTER / ROCK WELL 30 T	3
01-01-01785	STANNO MATIC IV - LT “ AUTOMATIC TIN CAUNTER “	3
01-01-01786	SCIENTRNTIFIE COUNTER	3
01-01-01787	ROPID MOISTURE TESTER FOR LENTILS & CHICK PEAS AND WHITE BEENS	10

**SPARE PARTS FOR TEA FACTORY
(BOSCH)**

CODE	DESC.	ORDER NUMBER	REMARK SPECIFICATION	QTY.
01-01-01788	MECANICAL PUSH - THROUGH KNIFE	8101900289	175 H 114	
01-01-01789	COVER	8101804143		6
01-01-01790	BEARING BUSH	8101200219	GLACIER MB 2015 DV	10
01-01-01791	GUIDE SHAFT	8101804136		6
01-01-01792	BEARING BUSH	8101200213	GLACIER MB 12-15 DV	12
01-01-01793	COMPRESSION SPRING	8101201023		24
01-01-01794	SPRING HOLDER	8101804138		12
01-01-01795	ALLEN SCREW	8105050679	DIN 912 M 4 × 10	20
01-01-01796	COMPRESSION SPRING	8101201024		18
01-01-01797	ADJUSTING RING	8101804139		12
01-01-01798	BEARING BUSH	8101200213	GLACIER MB 12-15 DV	12
01-01-01799	PIN	8101804137		10
01-01-01800	ADJUSTING SCREW	8101201400	DIN 913 M 6 × 6	8
01-01-01801	CLAMPING PIN	8105051244	DIN 1481 Ø 4 × 20	8
01-01-01802	FORK	8101805923		10
01-01-01803	ADJUSTING SCREW	8101201400	DIN 913 M 6 × 16	8
01-01-01804	BALL BEARING	8105055896	DIN 625 626 - 2 RS	8
01-01-01805	CLAMPING PIN	8105052010	DIN 1481 Ø 6 × 30	20
01-01-01806	ALLEN SCREW	8105050711	DIN 912 M 6 × 50	20
01-01-01807	ALLEN SCREW	8105050703	DIN 912 M 6 × 15	10
01-01-01808	HOUSING	8101803065		5
01-01-01809	BEARING BUSH	8101200215	GLACIER MB 16 - 15 DV	12
01-01-01810	ALLEN SCREW	8101201992	DIN 912 M 4 × 20	12
01-01-01811	CLAMPING PIECE	8101803066		5
01-01-01812	KUIFE PLATE CPL.	8101804135		30
01-01-01813	ALLEN SCREW	8101201971	DIN 912 M 6 × 15	20
01-01-01814	COMPRESSION SPRING	8101200832		18
01-01-01815	FORK	8101803068		5
01-01-01816	ALLEN SCREW	8105050680	DIN 912 M 4 × 12	10
01-01-01817	GUIDE BLOCK	8101803071		7
01-01-01818	LEVER	8101804134		4
01-01-01819	CLAMPIN PIN	8105051090	DIN 7 Ø 8 × 30 30	10
01-01-01820	ADJUSTING SCREW	8101202346	DIN 913 M 4 × 6	10
01-01-01821	BEARING BUSH	8101200209	GLACIER MB 10-10 DV	7
01-01-01822	PIN	8101803282		5
01-01-01823	ADJUSTING SCREW	8101201400	DIN 913 M 6 × 6	10
01-01-01824	CAM ROLLER	8101200657	NADELLA GC 16 EE	12
01-01-01825	GUIDING STRIP	8101804142		4
01-01-01826	ALLEN SCREW	8105050680	DIN 912 M 4 × 12	10
01-01-01827	CAM	8101805912		5
01-01-01828	ALLEN SCREW	8105050705	DIN 912 M 6 × 20	10
01-01-01829	POLYTHENE LOUGITUDINAL WELDING BAR	8101904710	175 N 017	
01-01-01830	LOUGITUDINAL WELDING BAR HOUSING	8101817342		7
01-01-01831	ADJUSTING SCREW	81012101404	DIN 913 M 6 × 25	22
01-01-01832	NUT	8105051004	DIN 934 M 6	20
01-01-01833	THREADED PIN	8101084144		8
01-01-01834	CLAMPING PIN	8105052010	DIN 1481 Ø 6 × 30	18

CODE	DESC.	ORDER NUMBER	REMARK SPECIFICATION	QTY.
01-01-01835	ADJUSTING SCREW	8101201403	DIN 913 M 6 × 25	18
01-01-01836	POLYTHENE LOUGITUDINAL WELDING BAR	8101816726		18
01-01-01837	COUNTER SUNK SCREW WITH INNER - HEXAGON	8105051495	DIN 7991 M 4 × 10	20
01-01-01838	ISOLATING BLOCK	8101816730		20
01-01-01839	SPRING PLATE	8101202367		20
01-01-01840	CONNECTION BLOCK	8101816731		18
01-01-01841	CYLINDRIC HEADED SCREW	8101815402		20
01-01-01842	CLAMPING PIN	8105057236	DIN 1481 Ø 3 × 8	18
01-01-01843	WASHER	8105050357	DIN 125 Ø 4.2	20
01-01-01844	HEXAGONAL BOLT	8105050879	DIN 933 M 4 × 12	18
01-01-01845	STRIP	8101815339		10
01-01-01846	ISOLATING STRIP	8101816733		200
01-01-01847	WELDING WIRE	8101300783		100
01-01-01848	TEFION SHEET	8101805403		200
01-01-01849	CYLINDER SCREW	8101201236	DIN 84 M 4 × 8	15
01-01-01850	SHAFT	8101802751		10
01-01-01851	RETAINING RING	8101802752		20
01-01-01852	ALLEN SCREW	8105050676	DIN 912 M 4 × 10	20
01-01-01853	SQUARE COMPRESSION GLAUD	810130450	PG 13.5	10
01-01-01854	COOLING PIPE	8101814993		10
01-01-01855	CLAMPING BRACKET	8101804255		5
01-01-01856	ADJUSTING SCREW	8101202327	DIN 913 M 3 × 5	5
01-01-01857	ALLEN SCREW	8105050701	DIN 912 M 6 × 10	5
01-01-01858	CABLE CPI.	8101817343		3
01-01-01859	HOSE CLAMP	8101200723	DIN 3017 Ø 8 - 12	5

SPARE PARTS FOR TEA FACTORY (GARDNER)

A. DOUBLE CONE BLENDER

CODE	DESC.	QTY.
01-01-01860	BEARING	1
01-01-01861	MAIN END BEARING	1
01-01-01862	BUCKETS (TWO TYPES)	20
01-01-01863	PISTONS	10
01-01-01864	MOTOR AND GEARBOX	1

B. DRUM BLENDER

CODE	DESC.	QTY.
01-01-01865	MAIN END BEARING	2
01-01-01866	BUCKETS	20
01-01-01867	REGULATOR	5
01-01-01868	RECTIFIER	5
01-01-01869	MOTOR AND GEARBOX FOR THE ELEVATOR	2

SPARE PARTS FOR TEA FACTORY (NEWLONG)

CODE	DESC.	PART NO.	QTY.
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01-01-01870	NEEDLES DNX1 SIZE 200125	B 01002	1000
01-01-01871	THREAD CONE CLAMPING ROD	245052	30
01-01-01872	THREAD TENSION ASSEMBLY	245081 A	20
01-01-01873	THREAD	K 01001	2000
01-01-01874	NEEDLE BAR GUARD	245033	20
01-01-01875	LOOPER COVER	245222	20
01-01-01876	TIMING BELT 160 XL	01001	30
01-01-01877	THREAD CONE CLAMPING NUT	245201	20
01-01-01878	NEEDLE CLAMPING NUT	2112131	10
01-01-01879	SCREW	9164540065	20

TEA PACKING MACHINE (QTY. 5)

CODE	DESC.	QTY.
01-01-01880	<ul style="list-style-type: none"> - MAX. BAG LENGTH 250 mm - MINEUM BAG LENGTH 60 mm - MAX. BAG WIDTH (SEAL) 165 mm - MACHINE SPEED MINEMUM 25 BAGS PER MINUTE - 450 M. M MAX REEL DIOMETER - SPACE FOR PRINTER - HEAT CEAL JAWS WITH PNEUMATIC KNIFE. - DUST EXTRACTION. 	5

TAJI COLD STORES

AIR COOLER

CODE	DESC.	QTY
01-01-01881	AIR COOLER R 22 COMPLETE COOLER BOX SERVICE CABIENTS	1 15
01-01-01882	MOTORIZED JACK TYPE V .	14
01-01-01883	MOTOR TYPE MEUL 100 LL.	14
01-01-01884	MICRO SWITH TELEMECHANICA XSB - A 25911	40
01-01-01885	PULLEY TO BE FIXED ON THE ROTOR.	40
01-01-01886	ADDITINAL BELTS RESISTING - 50 C.	100

HANDLING ZONE & ENGINE ROOM COOLING SYSTEM

CODE	DESC.	QTY
01-01-01887	COMPRESSORS TYPE PK6	2
01-01-01888	COOLERS FOR HANDLING ZONE	16
01-01-01889	COOLERS FOR ENGINE ROOM	4

CODE	DESC.	QTY
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01-01-01890	LIST OF CABLES FOR CONTROL & OPERATION SUPPLYING CONTROL & OPERATION BOARDS FOR DEEP FREEZ STORES IN TAJI INSTALLATION & OPERATION INCLUDED PIPES VALVE & VESSEL INSULATION (FOAM DENSITY) 38 KG / M & STAINLESS STEEL SHEET) SHOULD BE USED AT SITE FOR THE COOLING SYSTEM.	1
01-01-01891	MOBILE OIL	LS.
01-01-01892	EVAPORATIVE CONDENSOR TYPE V X MC 180	2
01-01-01893	COMPLETE ERRECTION AND OUT IN OPERATION AS DEEP FREEZ. MAINTENANCE & TRAINING HAS ARTICAL 9 OF MATAL OFFER NR. 71529 030 P3	LS.

CODE	DESC.	QTY
01-01-01894	CONSTRUCTION & PUT IN OPERATION THE PROJECT AS DEEP FREEZ NEED THE FOLLOWING QUIPMENTS : VIBRATION OBSORBERS FOR EVAPORATOR SUCTION DN 65 OIL RECEIVER FOR OIL RECOVERY HEAT EXCHANGERS FOR OIL RECOVERY MATERIAL FOR STEEL CONSTRUCTION FOR CNF 40 - 160 RECEIVER FOR STAL ELECTRONIC 300 MATERIAL FOR STEEL CONSTRUCTIONS FOR EVAPORATORS PIPING TTSTE 36 MM MM PIPE 33.7 2.6 PIPE 42.4 2.6 PIPE 76.1 2.9 PIPE 114.3 3.6 PIPE 139.7 4.0 PIPE 108.3 4.5 PIPE 218.1 6.3 EXTRA PIPES ELBORS FITTINGS & GAUGES ... ETC TO COMPLETE THE PROJECT	25 KG 1 KG 4 KG 140 KG 1 KG 7 KG 140 M 218 M 610 M 30 M 104 M 76 M 57 M LS.
01-01-01895	GRASSO COMPRESSORS TYPE P. ELECTRICAL FITTINGS 400 WAITS - 30 C SODIUM	4 250
01-01-01896	FOR COMPRESSOR TYPE P (SCREW) MOTOR POWER 200 KW 300 RPM. IP 55 - B 3 F TYPE FLS 315 LB PLUS FRAME WITH OIL SEPARATOR - OIL REFRIGERANT OIL PUMP & ACCESSERIES & DIRECT COUPLING	4
01-01-01897	MOTOR FOR COMPRESSOR GRASSO TYPE 01.02 380 MOTOR 55 KW DIRECT COUPLING 1500 RPM. IP 55 - B 3 - F LEROY SOMER TYPE FLS 250 M	4

01-01-01898	MOTORS FOR GRASSO COMPRESSOR TYPE RC 4.2.12 MOTOR POWER 110 KW + V BELT COUPLING WITH BELTS 1500 RPM. IP 55 - B 3 - F LEROY SOMER TYPE FLS 315 ST	2
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LAB EQUIPMENT FOR FOODSTUFF

CODE	DESC.	QTY
01-01-01899	Electronic Digital Balance (Capacity 310 Gr 0.001 Gr)	6
01-01-01900	Muffle Furnace (for Temperature up to 1000 C with 2 shelves electronic temp. control) Alternative : 1100 c	7
01-01-01901	Rotary Vacuum Evaporator (flask Gpacity, 1000 ML, with 1000 ML receiver Flask)	3
01-01-01902	Nitrogen Determination, Kjeldahl Digestion and Distilling Apparatus	2
01-01-01903	Refractometer (for measuring refractive index of liquids and solids)	6
01-01-01904	Capillaries dropping and softening point apparatus temperature range from (0 to 100 C) digital display of result in O.1C with accesories Alternatively : temperature rang from ambient to 375 DEG.C	9
01-01-01905	Water Distilling Apparatus capacity 8L/Hour CCA.O.S. US/CM with De-ionized water PH 6.8 to 7	6
01-01-01906	Protein Testing Kit for the Rapid Determination of Protein in Milk Range (2.5 - 5 %)	5
01-01-01907	Specific Gravity Balance System Westphal for Specific Gravities of Fluids up to 2G 1M accuracy 0,0002G / ML and of solids up to 20 G Alternatively : fluides range 0 to 2.01 g / cm3 and of solids unlimited	3
01-01-01908	Milk Fat Testing	
01-01-01909	A- Centrifuges (milk testing centrifuge for 8 B uty Rometers 1100 / 1200 RPM Alternatively : 1350 RPM.	4
01-01-01910	B- Buty Rometer Shaker	5
01-01-01911	C- Buty Rometer Water Bath	4
01-01-01912	D- Buty Rometer	
01-01-01913	1- Buty Rometer for Whole Milk as Gerber	12
01-01-01914	2- Buty Rometer for Skim (to KCHE)	12
01-01-01915	3- Buty Rometer for Cream (to Koehler)	12
01-01-01916	4- Buty Rometer for Cheese	12

MEDIA FOR MICROBIOLOGY

CODE	DESC.	QTY
01-01-01917	1- Plate count agar	30 kg
01-01-01918	2- Baird-Parker Agar + Egg Yolk Tellurite Emulsion	15 kg 40 ampl.
01-01-01919	3- Buffer (7)	10 Ampl.
01-01-01920	4- Sabouraud Agar	30 kg
01-01-01921	5- Violet Red Bile Agar (V.R.B.)	60 kg
01-01-01922	9- Nutrient Broth	60 kg

01-01-01923	10- Peptone Broth	60 kg
01-01-01924	11- Urea Agar Base	46 kg
01-01-01925	13- Thioglucolate Broth	20 kg
01-01-01926	14- Xylose - Lysin - Desoxycholol - Agar (X-L-D)	30 kg
01-01-01927	15- Tryptone Soya Broth	15 kg
01-01-01928	16- Kligler Iron Agar	40 kg
01-01-01929	18- Selenite Cystin Broth	50 kg
01-01-01930	19- Tetrathionate Broth	30 kg
01-01-01931	22- Kovac's Reagent	20 Pag

LAB. EQUIPMENT FOR FOODSTUFF TRADING CO.

CODE	DESC.	QTY
01-01-01932	Atomic absorption spectrophotometer model alpha 4 equipped with flameless , with accessories.	2
01-01-01933	High quality digital u. v and visible spectrophotometer with automatic 6 - cell changer with accessories.	9
01-01-01934	Series heating appartus with accessories	15
01-01-01935	Water bath (0 c - 100 c) with control alternative + - 0.1 c to 95 c.	10
01-01-01936	incubator 0 - 70 c with control alternative (5 - 70 c)	4
01-01-01937	Automatic digital sugar polarimeter sacceiromat for series sucrose determination with accessories.	7
01-01-01938	PH meter with temperature sensor.	6
01-01-01939	Sterilized polyethylen stomacher bags	40 pack
01-01-01940	Laboratory mills with accessories	7
01-01-01941	Nesler tube 50 ml	99
01-01-01942	Reagent bottle screw capacity 250 ml	10 pack
01-01-01943	Reagent bottle screw capacity 500 ml	20 pack
01-01-01944	Test tubes with cover pack of 100	1000
01-01-01945	Refractometers for measuring refractive index of liquids & solids	4
01-01-01946	Moisture determination balance	4

SPARE PARTS FOR TAJI COLD STORES

Code	Description	Part No.	Quantity
01-01-01947	Water pump k2b complete	etanorm g 80 - 160 g1	3
01-01-01948	Vacum pump. 17 M3 / H		1
01-01-01949	KSB Water pump etanorm 80 - 315 capacity : 150 m3 / hr head : 25 m speed : 1450 r.p.m. motor : 20 hp. volt : 380 , 3 ph , 50 hz	SUPERSEDED	5

01-01-01950	Cubic Air cooler (kuba) made of copper pipes with fixed alimumum fins capacity : 42500 kcal / hr. room T. : + - 0 C evporating T. : - 7 C mean temp. difference : 7 C Nos. of Fans : 3 fan motor : 1100 w. fan speed 960 r.p.m. electric defrosting elements : 25.8 kw / 2	SUPERSEDED	4
01-01-01951	Crasso compressor complete with motor 100 kw capacity : 88000 kcal / hr evap. T. : - 35 C condensing T. : + 45 C	SUPERSEDED	6
01-01-01952	Cooling towers different cap.	SUPERSEDED	6
01-01-01953	Compressor type : grasso AC 880	SUPERSEDED	4
	Compressor type : grasso AC 880 SPARE PARTS		
01-01-01954	1- Cylinder liner AC 80	23 - 26 - 100	40
01-01-01955	2- Piston ass. 95 × 30 × 65	24 - 27 - 010	10
01-01-01956	3- Con. rod ass. 65 × 180 × AC 80	24 - 27 - 500	10
01-01-01957	4- Alu. spacar ring 118 × 214 × 0.3	09 - 11 - 118	10
01-01-01958	Compressor type : grasso AC 1080 SPARE PARTS		
01-01-01959	1- Grank shaft	2227 - 800	1
01-01-01960	2- Shaft seal ass. 60 mo	09 - 62 - 061	6
01-01-01961	3- Paper filter element	07 - 11 - 170	5
01-01-01962	4- Oil pump elements AC 70	26 - 25 - 600	3
01-01-01963	5- Discharge valve ass AC 80	27 - 25 - 100	20
01-01-01964	6- Discharge valve ring 56 × 76 × 1	11 - 34 - 056	40
01-01-01965	7- Pressure ring AC 80	27 - 26 - 400	30
01-01-01966	8- O-ring 117 × 3.5	09 - 52 - 385	90
01-01-01967	9- Cylinder liner AC 80	23 - 26 - 100	20
01-01-01968	10- Piston ass. 95 × 30 × 65	24 - 27 - 010	10
01-01-01969	11- Con. rod ass. 65 × 180 AC 80	24 - 27 - 500	10
01-01-01970	Solenoid valve danfuss	EVJD 10 CODE 32 K 4223	10
01-01-01971	Solenoid valve danfuss	EVJD 20 CODE 32 K 4443	10
01-01-01972	Thermostat	PENN / A 19 ARC - 9102	10
01-01-01973	Pressostat	PENN / P 70 GB - 9300	10
01-01-01974	Thermostatic expension vae	FLICA TMXC 3.5 R 22	20
01-01-01975	FF 25 Filter insert	FAS FF 125	50
01-01-01976	FF 15 Filter insert	FAS FF 115	50

**LIST OF THE EQUIPMENT FOR THE LAB. OF THE FOODSTUFF TRADING CO.
(APPARATUS)**

CODE	DESC.	DETAL	QTY.
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01-01-01977	<ul style="list-style-type: none"> - MULTI CHANNEL (ANALYZER) SERIES 35 PLUS CANBERRA CABLE CANBERRA CABLE CANBERRA - SPECTROSCOPY AMPLIFIER - SYSTEM ALARM LN 2 MONITOR - PERSONAL COMPUTER INTERFACE PRINTER USER MANUAL - GERMANIUM DETECTORS PURE GERMANIUM CABLE - DETECTOR SPECIFICATION AND PERFORMANCE - SHIELD - CONTANER 50 LITERS FOR LIQUID N2 (LN2) 	<p>MODEL 3501 SER. NO. 6882092 MODEL C 1500 MODEL 2022 CANBERRA MODEL 1786 CANBERRA MODEL 3575 / 3576 DM 280 - 290 DAT MATRIX PRINTE</p> <p>MODEL 1500 (CANBERRA) MODEL GC 2019 - 7500 ,SERIAL NUMBER B 88103 LEAD ROOM</p>	2
01-01-01978	<p>MULTI CHANNEL ANALYZER TYPE 2404 ACCESSORIES.</p> <ul style="list-style-type: none"> - GAMMA DETECTOR OPTION (NAI) WITH ANTICOINCIDENT - RS 232 (COMPUTER AND PRINTER COMMUNICATION PORT) - COMPUTER SYSTEM - PRINTER - SAMPLE CHAMBER (10 CM PB SHEILD THICKNESS) 		1 2
01-01-01979	BUCK UNIMTERRUBTED POWER SUPPLY (U. P. S.)	<p>PR 1 KVA PR 2 KVA ON LINE PR 5 KVA ON LINE</p>	30 31 10
01-01-01980	INFRA RED SPECTROPHOTOMETER (IR) WITH ALL ACCESSORIES		2
01-01-01981	MEAT ANALYZER		2
01-01-01982	HOT PLATE WITH STERROR		10
01-01-01983	ELECTRONIC BALANCES (VIGITAL) (MAX 400 GM)		5
01-01-01984	LABORATORY HOODS (SMALLE SIZE)		1
01-01-01985	ELECTRONIC BALANCES DIGITAL (READABILITY 0.0001)		4
01-01-01986	HYDROGEN GENERATOR		2
01-01-01987	NITROGEN GENERATOR		2
01-01-01988	MILLS SCANNER (DETERMINATION FOR FAT , PROTEIN , MOISTURE , ASH)		2
01-01-01989	HOT PLATE (STAGE TYPE) (60× 30 CM)		5
01-01-01990	MUFFLE FERNACE (MAX 1200 C)		6
01-01-01991	HOT PLATE (STAGE TYPE) (30 × 30 CM)		5
01-01-01992	ATOMIC ABSORPTION SPECTROPHOTOMETER (A. A) (FLAME TYPE) (FLAMLESS TYPE) WITH ALL ACCESSORIES		2
01-01-01993	WATER DISTILLATION UNIT (50 L / HOUR)		1
01-01-01994	PLATE THICKNESS METER (DIGITAL)		3
01-01-01995	HOLDER SPRAYER (PERSON HANDLE)		50
01-01-01996	HOLDER SPRAYER (ROLL TYPE)		10
01-01-01997	SEEDS MOISTURE BALANCE		6

01-01-01998	SHEETS OF PLATES (CORRUGATED SHEETS , SANDWICH PANEL , PLAN PLATES SHEETS)	FOR WALLEES AND ROOFS OF ALL WEREHOUSES AND COLDSTORS	ALL FOOD WAREHOUSES	100000 SQ.M
	SPARE PARTS FOR TRUCKS (MERCEDES BENZ & RENAULT)	TRUCKS FOR TRANSPORTATION OF FOOD ,GRAIN AND FLOUR	FOR FOODSTUFF TRADING CO. , GRAIN PROCESSING AND GRAIN BOARD.	As Listed below

SPARE PARTS FOR MERCEDES BENZ TRUCKS

Item	Description	Part No.	Quantity
01-01-01999	ENGINE	3550107344	10
01-01-02000	CRANKSHAFT	3450300802	60
01-01-02001	CYLINDER BLOCK	3550105808	5
01-01-02002	CYLINDER HEAD	3550100820	100
01-01-02003	OIL PAN	3450108213	10
01-01-02004	CYLINDER LINER	3550110810	300
01-01-02005	CYLINDER HEAD CASKET	3550160420	120
01-01-02006	CONNECTING ROD	3550301920	60
01-01-02007	PISTON	3550307417	120
01-01-02008	PISTON	3550308117	180
01-01-02009	PISTON	3450304317	180
01-01-02010	PISTON	3550308217	15
01-01-02011	CAMSHAFT	3550510401	280
01-01-02012	EXHAUST VALVE	3550500127	300
01-01-02013	VALVE INTAKEVALVE	3460530001	300
01-01-02014	VALVE TAPPET	3460540201	12
01-01-02015	VIBRATION ABSORBER	3550302703	130
01-01-02016	CAMSHAFT BEARING	3550510012	50
01-01-02017	CAMSHAFT BEARING	3550510010	50
01-01-02018	CAMSHAFT BEARING	3550510014	50
01-01-02019	CAMSHAFT BEARING	3550510018	50
01-01-02020	CAMSHAFT BEARING	3550510022	100
01-01-02021	CRANK SHAFT BEARING SET	3550301440	20
01-01-02022	CRANK SHAFT BEARING SET	3550301940	20
01-01-02023	CRANK SHAFT BEARING SET	3550300545	150
01-01-02024	CRANK SHAFT BEARING SET	3550301740	30
01-01-02025	CRANK SHAFT BEARING SET	3550302240	30
01-01-02026	CRANK SHAFT BEARING SET	3550300845	50
01-01-02027	CROOVED BALL BEARING	000625006205	20
01-01-02028	CRANK SHAFT BEARING	3550301840	40
01-01-02029	CRANK SHAFT BEARING	3550302340	40
01-01-02030	CRANK SHAFT BEARING	3550300545	180
01-01-02031	CONNECTING ROD BEARING SHELL	3550383310	480
01-01-02032	CONNECTING ROD BEARING	3550383610	560
01-01-02033	CONNECTING ROD BEARING	3550383710	120
01-01-02034	OIL PUMP	3551800101	120
01-01-02035	CASKET KIT	3550105508	120
01-01-02036	REPAIR KIT	3550150020	50
01-01-02037	SEAL RING	0119975647	20
01-01-02038	SHIFT LEVER	0002642424	5
01-01-02039	TRANSMISSION	343260170080	120
01-01-02040	OIL PUMP	0002601090	10
01-01-02041	FLANGE	0002621045	17
01-01-02042	SYNCHRONIZER	0002622235	12
01-01-02043	GEAR	0002632410	20
01-01-02044	CYLINDER ROLER BEARING	0099813301	10
01-01-02045	GEAR	0002631313	45
01-01-02046	FOLLOWER	0002620340	50
01-01-02047	SEAL RING	00119978547	50
01-01-02048	SEAL RING	0089973347	50
01-01-02049	BEARING	0039816805	50
01-01-02050	TAPERED ROLLER BEARING	0059815005	30

Item	Description	Part No.	Quantity
01-01-02051	SEAL RING	0099978846	50
01-01-02052	SEAL RING	0059978447	50
01-01-02053	TAPERED ROLLER BEARING	0059813105	30
01-01-02054	TAPERED ROLLER BEARING	0019817605	30
01-01-02055	DRAG LINK END	0014601248	20
01-01-02056	DIFFERENTIAL GEAR	3433501023	15
01-01-02057	FLANGE	3463500545	11
01-01-02058	INJECTION PUMP	0090746602	6
01-01-02059	PUMP ELEMENT	0010742622	300
01-01-02060	PRESSURE VALVE	0000741515	300
01-01-02061	FUEL FEED	0000900350	120
01-01-02062	NOZZLE	000173012	720
01-01-02063	NOZZLE HOLDER	0000176421	25
01-01-02064	FILTER ELEMENT	3554700192	680
01-01-02065	FILTER ELEMENT	4220900051	680
01-01-02066	COMPRESSOR	0031315901	90
01-01-02067	CYLINDER HEAD	0001301719	70
01-01-02068	REPAIR KIT	0001314560	70
01-01-02069	CYLINDER	0004303426	25
01-01-02070	STARTING MOTOR	0031516701	97
01-01-02071	ARMATURE	0001513915	100
01-01-02072	SOLENOID SWITCH	0001524010	230
01-01-02073	SOLENOID SWITCH	0001524210	230
01-01-02074	EXCITER COIL	0001513055	20
01-01-02075	GENERATOR ALTERNATOR	0091541502	100
01-01-02076	RECTIFIER	0001545816	80
01-01-02077	REGULATOR & CUT OUT	0021543906	380
01-01-02078	THREADED UNION	3521502472	30
01-01-02079	V- BELT	0059971592	350
01-01-02080	OIL COOLER	3551801265	100
01-01-02081	HOSE	3551870282	20
01-01-02082	FILTER ELEMENT	3551800009	680
01-01-02083	WATER PUMP WITH GASKET	3552001501	80
01-01-02084	REPAIR KIT	3552001301	60
01-01-02085	REPAIR KIT	3552001304	5
01-01-02086	FAN	3452007724	35
01-01-02087	HYDRAULIC PUMP	0004606680	110
01-01-02088	RUBBER MOUNTING	6452400118	50
01-01-02089	RUBBER MOUNTING	3432410013	50
01-01-02090	CLUTCH DISC	0072501003	40
01-01-02091	CLUTCH PRESSURE	0032502504	140
01-01-02092	BEARING	0002506415	50
01-01-02093	SLIDING COLLAR	0002621923	30
01-01-02094	FOLLOWER	0002621740	50
01-01-02095	SYNCHRONIZER BODY	0002622135	25
01-01-02096	VALVE	0012602757	60
01-01-02097	SHIFTING CYLINDER	0002604663	30
01-01-02098	SYNCHRONIZER CONE	0002621937	20
01-01-02099	SYNCHRONIZER RING	0002621434	80
01-01-02100	SLIDING COLLAR	0002623923	30
01-01-02101	CYNCHRONIZER	0002621637	30
01-01-02102	REPAIR KIT	0002620006	35
01-01-02103	SLIDE	0002680849	50
01-01-02104	MAIN SHAFT	0002621505	17

Item	Description	Part No.	Quantity
01-01-02105	SYNCHRONIZER RING	0002621334	100
01-01-02106	FOLLOWER	3362620240	50
01-01-02107	NEEDLE BEARING	0129817810	10
01-01-02108	BUSHING	0002620750	20
01-01-02109	SILDING COLLAR	0002621023	30
01-01-02110	DRIVE SHAFT	0002629202	20
01-01-02111	BEARING	0009815005	50
01-01-02112	CYLINDER ROLLER BEARING	0049815801	20
01-01-02113	SLIDE	0002680249	50
01-01-02114	SEAL RING	0119975647	50
01-01-02115	SEAL RING	0139979447	50
01-01-02116	UNIVERSAL JOINTCROSS	6204100031	15
01-01-02117	BEARING	3634100151	50
01-01-02118	RUBBER MONNTING	3634130012	50
01-01-02119	ADJUSTER	0004200438	35
01-01-02120	WHEEL BRAKECYLINDER	0074209718	30
01-01-02121	BRAKE DIAIPHRAM	0004310728	250
01-01-02122	ADJUSTER	3464201738	15
01-01-02123	ADJUSTER	3464201838	15
01-01-02124	VALVE	0014300981	30
01-01-02125	PRESSURE REGULATOR	0024314306	25
01-01-02126	BRAKE BOOSTER	0014318905	25
01-01-02127	VALVE	0014296844	25
01-01-02128	REPIR KIT	0025862542	50
01-01-02129	WHEEL BRAKE CYLINDER	0064205618	30
01-01-02130	VALVE	0014316605	30
01-01-02131	SCREW	3154020170	2400
01-01-02132	CLAMPING	3874020168	2400
01-01-02133	SCREW	3874020470	1200
01-01-02134	CLAMPING	3874040069	1200
01-01-02135	VALVE	0004342401	30
01-01-02136	SEAL RING	0169974048	100
01-01-02137	TAPERED ROLLER BEARING	0059812105	25
01-01-02138	TAPERED ROLLER BEARING	0049812105	30
01-01-02139	CAP	0005013515	100
01-01-02140	FILTER ELEMENT	0000943004	20
01-01-02141	SWITCH AUTOMATIC	0035458324	30
01-01-02142	SENDER UNIT	0035440932	50
01-01-02143	BRAKE VALVE SYSTEM	0024310406	30
01-01-02144	SENDER UNIT	0045425617	80
01-01-02145	TACHOMETER	0015428716	110
01-01-02146	SWITCH BOX	0005453013	100
01-01-02147	SENDER UNIT	0045424317	60
01-01-02148	LIGHTING UNIT	3228201861	40
01-01-02149	LIGHTING UNIT	3228201961	40
01-01-02150	TAIL LAMP	0015446803	40
01-01-02151	TAIL LAMP	0015448003	40
01-01-02152	TEMPRETURE GAUGE	0035423305	80
01-01-02153	OIL PRESSURE GAUGE	0015429902	80
01-01-02154	FUEL GAUGE - DASH UNIT	0015424503	20
01-01-02155	ENGINE	422010140080	2
01-01-02156	CRANKSHAFT	4220304401	28
01-01-02157	CYLINDER BLOCK	4220100308	2
01-01-02158	CYLINDER HEAD	4270101020	8

Item	Description	Part No.	Quantity
01-01-02159	CAMSHAFT	4220502101	8
01-01-02160	PISTON	4230301237	400
01-01-02161	CONNECTING ROD	4420300220	122
01-01-02162	OIL PUMP	4231800501	30
01-01-02163	WATER PUMP WITH GASKET	4032007101	25
01-01-02164	OIL COOLER	0011883101	85
01-01-02165	GASKET	4220100608	60
01-01-02166	GASKET	4220100608	80
01-01-02167	GASKET	4440100120	100
01-01-02168	BEARING CONNECTTING ROD	4420301260	128
01-01-02169	BEARING CONNECTTING ROD	4420301360	160
01-01-02170	BEARING CONNECTTING ROD	4420301460	160
01-01-02171	CRANK SHAFT BEARING	4030301640	32
01-01-02172	CRANK SHAFT BEARING	4030301840	40
01-01-02173	CRANK SHAFT BEARING	4030301740	32
01-01-02174	CRANK SHAFT THRUST BEARING	4220300445	8
01-01-02175	CRANK SHAFT THRUST BEARING	4220300645	10
01-01-02176	CRANK SHAFT THRUST BEARING	4220300545	8
01-01-02177	KIT	0000713760	20
01-01-02178	PRESSURE VALVE	0000742915	20
01-01-02179	PRESSURE VALVE	0000721812	160
	CYLINDER THROTTLE LINK	0000721512	135
01-01-02180	NOZZLE	0010175612	160
01-01-02181	FAN	0022057006	4
01-01-02182	MASTER CYLINDER	0002958706	30
01-01-02183	CLUTCH PLATE	0072504303	20
01-01-02184	BEARING CLITCH	0002507415	20
01-01-02185	CLUTCH COVER	0032507004	20
01-01-02186	MASTER CYLINDER	0012956006	25
01-01-02187	CLUTCH SLAVE CYLINDER	0022950407	25
01-01-02188	VALVE	004308581	35
01-01-02189	BRAKE PRESSURE REGULATOR	0014313212	25
01-01-02190	BRAKE BOOSTER	0024310505	35
01-01-02191	PRESSURE REGULATOR	0024314306	30
01-01-02192	VALVE	0024300381	35
01-01-02193	STARTER	0041516001	10
01-01-02194	NOZZLE HOLDER	0030175521	10
01-01-02195	CYLINDER LINER	4021300608	30
01-01-02196	CONNECTING ROD	4031302816	30
01-01-02197	REPAIR KIT	4021300320	30
01-01-02198	CYLINDER HEAD	0001302619	30
01-01-02199	FUEL PUMP	0000908850	15
01-01-02200	PUMP ELEMENT	0010740922	110
01-01-02201	SWITCH AUTOMATIC	0055455124	10
01-01-02202	ALTERNATOR	0091541502	10
01-01-02203	LIGHTING UNIT	3818202761	12
01-01-02204	LIGHTING UNIT	3818202861	12
01-01-02205	CRANK SHAFT	4031311016	20
01-01-02206	FLYWHEEL	4030301405	6
01-01-02207	GASKET SET CYLINDER HEAD	4021300220	20
01-01-02208	EXHAUST VALVE	4420500227	90
01-01-02209	INTAKE VALVE	4420500526	60
01-01-02210	REPAIR KIT	3665865446	10
01-01-02211	SLIDE	0002680149	20

Item	Description	Part No.	Quantity
01-01-02212	SLIDE	0002680849	19
01-01-02213	JOINT	0002686189	10
01-01-02214	VALVE	0012600257	10
01-01-02215	REPAIR KIT	3874100010	10
01-01-02216	CAMSHAFT BEARING	4030511710	20
01-01-02217	CAMSHAFT BEARING	4030510910	8
01-01-02218	WHEEL BRAKE CYLINDER	0074202118	10
01-01-02219	BALL BEARING	3634100151	10
01-01-02220	JOIN CROSS	6204100031	10
01-01-02221	SWITCH BOX	0005453013	10
01-01-02222	SENDER UNIT	0045424317	30
01-01-02223	SENDER UNIT	0045425617	30
01-01-02224	SEAL RING	0139979447	20
01-01-02225	TAPERED ROLLER BEARING	0049812105	4
01-01-02226	SEAL RING	0169974048	10
01-01-02227	REPAIR KIT	3463500654	4
01-01-02228	TAPERED ROLLER BEARING	0059810505	4
01-01-02229	BALL BEARING	0039812905	4
01-01-02230	SWITCH	0025459232	10
01-01-02231	HYDRAULIK PUMP	0004666701	30
01-01-02232	SCREW	6204010170	400
01-01-02233	CLAMPING SHOE	6204020068	400
01-01-02234	SCREW	6204010070	200
01-01-02235	CLAMPING	6204010069	200
01-01-02236	INSTRUMENT CLUSTER	0035406947	5
01-01-02237	VALVE	0014296844	10
01-01-02238	FOLLOWER	0002623340	10
01-01-02239	SYNCHRONIZER RING	0002623534	30
01-01-02240	SLIDING COLLAR	0002624123	4
01-01-02241	FOLLOWER	0002623240	10
01-01-02242	SYNCHRONIZER BODY	0002630835	5
01-01-02243	COUPLING FLANGE	0002640945	4
01-01-02244	SHIFTING CYLINDER	0002604663	8
01-01-02245	SEALRING	0089973347	20
01-01-02246	SEALRING	0119978547	20
01-01-02247	DRIVE SHAFT	0002601720	8
01-01-02248	OIL PUMP	0002601090	3
01-01-02249	SEALRING	0079975447	12
01-01-02250	SEALRING	0089973847	20
01-01-02251	BEARING	0019808102	40
01-01-02252	FOLLOWER	0002621240	8
01-01-02253	SYNCHRONIZER RING	0002621334	20
01-01-02254	SLIDING COLLAR	0002621923	4
01-01-02255	BUSHING	0002621750	40
01-01-02256	FOLLOWER TRANS	0002620340	8
01-01-02257	SLIDING COLLAR	0002620823	8
01-01-02258	NUT	0009901360	20
01-01-02259	BEARING	0049815801	6
01-01-02260	MAIN SHAFT	0002623905	4
01-01-02261	LOCK RING	3879940941	20
01-01-02262	BEARING	0099819210	16
01-01-02263	BEARING	0059818701	5
01-01-02264	GEAR	0002624311	8
01-01-02265	PISTON	4030301637	40

Item	Description	Part No.	Quantity
01-01-02266	FLYWHEEL	4030301305	5
01-01-02267	CLUTCH DISC	0072501003	10
01-01-02268	PRESSURE PIAT	0032502504	10
01-01-02269	BEARING CLUTCH	0002507415	10
01-01-02270	CYLINDER BLOCK	4420100308	1
01-01-02271	FLYWHEEL	3550301305	4
01-01-02272	LINE - FUEL	3460701033	20
01-01-02273	COMPRESSOR	0011315501	10
01-01-02274	CYLINDER - HEAD	0001312519	20
01-01-02275	BEARING - SHELL	0001310633	20
01-01-02276	OIL FILTER	3551802210	5
01-01-02277	V. BELT	0059974192	80
01-01-02278	STEERING KIT	3665860046	30
01-01-02279	STEERING KNUCKLE	3913320201	4
01-01-02280	REPAIR KIT	0005865742	50

SPARE PARTS FOR MERCEDES BENZ TRUCKS

Item	Description	Part No.	Quantity
01-01-02281	ENGINE	3550107344	20
01-01-02282	CRANKSHAFT	3450300802	60
01-01-02283	CYLINDER BLOCK	3550105808	10
01-01-02284	CYLINDER HEAD	3550100820	120
01-01-02285	OIL PAN	3450108213	10
01-01-02286	CYLINDER LINER	3550110810	300
01-01-02287	CYLINDER HEAD CASKET	3550160420	120
01-01-02288	CONNECTING ROD	3550301920	300
01-01-02289	PISTON	3550307417	120
01-01-02290	PISTON	3550308117	180
01-01-02291	PISTON	3450304317	180
01-01-02292	PISTON	3550308217	15
01-01-02293	CAMSHAFT	3550510401	300
01-01-02294	EXHAUST VALVE	3550500127	300
01-01-02295	VALVE INTAKEVALVE	3460530001	300
01-01-02296	VALVE TAPPET	3460540201	12
01-01-02297	VIBRATION ABSORBER	3550302703	150
01-01-02298	CAMSHAFT BEARING	3550510012	50
01-01-02299	CAMSHAFT BEARING	3550510010	50
01-01-02300	CAMSHAFT BEARING	3550510014	50
01-01-02301	CAMSHAFT BEARING	3550510018	50
01-01-02302	CAMSHAFT BEARING	3550510022	100
01-01-02303	CRANK SHAFT BEARING SET	3550301440	20
01-01-02304	CRANK SHAFT BEARING SET	3550301940	20
01-01-02305	CRANK SHAFT BEARING SET	3550300545	150
01-01-02306	CRANK SHAFT BEARING SET	3550301740	30
01-01-02307	CRANK SHAFT BEARING SET	3550302240	30
01-01-02308	CRANK SHAFT BEARING SET	3550300845	50
01-01-02309	CROOVED BALL BEARING	000625006205	20
01-01-02310	CRANK SHAFT BEARING	3550301840	40
01-01-02311	CRANK SHAFT BEARING	3550302340	40
01-01-02312	CRANK SHAFT BEARING	3550300545	180
01-01-02313	CONNECTING ROD BEARING SHELL	3550383310	480
01-01-02314	CONNECTING ROD BEARING	3550383610	560
01-01-02315	CONNECTING ROD BEARING	3550383710	120
01-01-02316	OIL PUMP	3551800101	120
01-01-02317	CASKET KIT	3550105508	120
01-01-02318	REPAIR KIT	3550150020	50
01-01-02319	SEAL RING	0119975647	20
01-01-02320	SHIFT LEVER	0002642424	5
01-01-02321	TRANSMISSION	343260170080	120
01-01-02322	OIL PUMP	0002601090	25
01-01-02323	FLANGE	0002621045	25
01-01-02324	SYNCHRONIZER	0002622235	20
01-01-02325	GEAR	0002632410	30
01-01-02326	BEARING	0099813301	20
01-01-02327	GEAR	0002631313	60
01-01-02328	FOLLOWER	0002620340	50
01-01-02329	SEAL RING	00119978547	50
01-01-02330	SEAL RING	0089973347	50
01-01-02331	BEARING	0039816805	50
01-01-02332	BEARING	0059815005	50

Item	Description	Part No.	Quantity
01-01-02333	SEAL RING	0099978846	50
01-01-02334	SEAL RING	0059978447	50
01-01-02335	BEARING	0059813105	50
01-01-02336	BEARING	0019817605	50
01-01-02337	DRAG LINK END	0014601248	30
01-01-02338	DIFFERENTIAL GEAR	3433501023	15
01-01-02339	FLANGE	3463500545	15
01-01-02340	INJECTION PUMP	0090746602	12
01-01-02341	PUMP ELEMENT	0010742622	300
01-01-02342	PRESSURE VALVE	0000741515	300
01-01-02343	FUEL FEED	0000900350	120
01-01-02344	NOZZLE	000173012	720
01-01-02345	NOZZLE HOLDER	0000176421	50
01-01-02346	FILTER ELEMENT	3554700192	680
01-01-02347	FILTER ELEMENT	4220900051	680
01-01-02348	COMPRESSOR	0031315901	130
01-01-02349	CYLINDER HEAD	0001301719	130
01-01-02350	REPAIR KIT	0001314560	130
01-01-02351	CYLINDER	0004303426	30
01-01-02352	STARTING MOTOR	0031516701	130
01-01-02353	ARMATURE	0001513915	130
01-01-02354	SOLENOID SWITCH	0001524010	280
01-01-02355	SOLENOID SWITCH	0001524210	280
01-01-02356	COIL	0001513055	25
01-01-02357	GENERATOR	0091541502	130
01-01-02358	RECTIFIER	0001545816	130
01-01-02359	REGULATOR	0021543906	480
01-01-02360	THREAPER	3521502472	50
01-01-02361	V- BELT	0059971592	450
01-01-02362	OIL COOLER	3551801265	130
01-01-02363	HOSE	3551870282	50
01-01-02364	FILTER ELEMENT	3551800009	680
01-01-02365	WATER PUMP	3552001501	130
01-01-02366	REPAIR KIT	3552001301	60
01-01-02367	REPAIR KIT	3552001304	25
01-01-02368	FAN	3452007724	40
01-01-02369	HYDRAULIC PUMP	0004606680	125
01-01-02370	RUBBER MOUNTING	6452400118	100
01-01-02371	RUBBER MOUNTING	3432410013	100
01-01-02372	CLUTCH DISC	0072501003	140
01-01-02373	CLUTCH PRESSURE	0032502504	140
01-01-02374	BEARING	0002506415	50
01-01-02375	SLIDING COLLAR	0002621923	50
01-01-02376	FOLLOWER	0002621740	100
01-01-02377	SYNCHRONIZER	0002622135	50
01-01-02378	VALVE	0012602757	100
01-01-02379	CYLINDER	0002604663	50
01-01-02380	SYNCHRONIZER	0002621937	50
01-01-02381	SYNCHRONIZER	0002621434	100
01-01-02382	SLIDING COLLAR	0002623923	50
01-01-02383	CYNCHRONIZER	0002621637	50
01-01-02384	GEAR SET	0002620006	50
01-01-02385	SLIDE	0002680849	100
01-01-02386	SHAFT	0002621505	25

Item	Description	Part No.	Quantity
01-01-02387	SYNCHRONIZER	0002621334	200
01-01-02388	FOLLOWER	3362620240	100
01-01-02389	BEARING	0129817810	20
01-01-02390	BUSHING	0002620750	50
01-01-02391	SILDING COLLAR	0002621023	50
01-01-02392	SHAFT	0002629202	30
01-01-02393	BEARING	0009815005	50
01-01-02394	BEARING	0049815801	50
01-01-02395	SLIDE	0002680249	100
01-01-02396	BEARING	0119975647	100
01-01-02397	SEAL RING	0139979447	100
01-01-02398	JOINTCROSS	6204100031	30
01-01-02399	BEARING	3634100151	50
01-01-02400	RUBBER MONNTING	3634130012	50
01-01-02401	ADJUSTER	0004200438	40
01-01-02402	BRAKEYCYLINDER	0074209718	50
01-01-02403	DIAIPHRAM BRAKE	0004310728	350
01-01-02404	ADJUSTER	3464201738	20
01-01-02405	ADJUSTER	3464201838	20
01-01-02406	VALVE	0014300981	50
01-01-02407	PRESSURE REGULATOR	0024314306	50
01-01-02408	BRAKE BOOSTER	0014318905	50
01-01-02409	VALVE	0014296844	50
01-01-02410	REPRKIT	0025862542	100
01-01-02411	BRAKE CYLINDER	0064205618	50
01-01-02412	VALVE	0014316605	30
01-01-02413	SCREW	3154020170	2400
01-01-02414	CLAMPING	3874020168	2400
01-01-02415	SCREW	3874020470	1200
01-01-02416	CLAMPING	3874040069	1200
01-01-02417	VALVE	0004342401	50
01-01-02418	SEAL RING	0169974048	100
01-01-02419	BEARING	0059812105	50
01-01-02420	BEARING	0049812105	50
01-01-02421	CAP	0005013515	100
01-01-02422	FILTER ELEMENT	0000943004	20
01-01-02423	SWITCH	0035458324	50
01-01-02424	SENDER UNIT	0035440932	50
01-01-02425	BRAKE VALVE	0024310406	50
01-01-02426	SENDER UNIT	0045425617	150
01-01-02427	TACHOMETER	0015428716	130
01-01-02428	SWITCH	0005453013	130
01-01-02429	SENDER UNIT	0045424317	130
01-01-02430	LIGHTING UNIT	3228201861	50
01-01-02431	LIGHTING UNIT	3228201961	50
01-01-02432	TAIL LAMP	0015446803	50
01-01-02433	TAIL LAMP	0015448003	50
01-01-02434	GAUGE	005423305	150
01-01-02435	GAUGE	0015429902	150
01-01-02436	GAUGE	0015424503	50
01-01-02437	ENGINE	422010140080	4
01-01-02438	CRANKSHAFT	4220304401	50
01-01-02439	CYLINDER BLOCK	4220100308	2
01-01-02440	CYLINDER HEAD	4270101020	8

Item	Description	Part No.	Quantity
01-01-02441	CAMSHAFT	4220502101	18
01-01-02442	PISTON	4230301237	400
01-01-02443	CONNECTING ROD	4420300220	82
01-01-02444	OIL PUMP	4231800501	60
01-01-02445	WATER PUMP	4032007101	45
01-01-02446	OIL CPPLER	0011883101	55
01-01-02447	GASKET	4220100608	60
01-01-02448	GASKET	4220100608	80
01-01-02449	GASKET	4440100120	100
01-01-02450	BEARING CONNECTTING ROD	4420301260	128
01-01-02451	BEARING CONNECTTING ROD	4420301360	160
01-01-02452	BEARING CONNECTTING ROD	4420301460	160
01-01-02453	CRANK SHAFT BEARING	4030301640	32
01-01-02454	CRANK SHAFT BEARING	4030301840	40
01-01-02455	CRANK SHAFT BEARING	4030301740	32
01-01-02456	CRANK SHAFT THRUST BEARING	4220300445	8
01-01-02457	CRANK SHAFT THRUST BEARING	4220300645	10
01-01-02458	CRANK SHAFT THRUST BEARING	4220300545	8
01-01-02459	KIT	0000713760	20
01-01-02460	PRESSURE VALVE	0000742915	20
01-01-02461	PRESSURE VALVE	0000721812	160
01-01-02462	NOZZLE	0010175612	160
01-01-02463	FAN	0022057006	6
01-01-02464	MASTER CYLINDER	0002958706	60
01-01-02465	CLUTCH PLATE	0072504303	20
01-01-02466	BEARING CLITCH	0002507415	20
01-01-02467	CLUTCH COVER	0032507004	20
01-01-02468	MASTER CYLINDER	0012956006	55
01-01-02469	MASTER CYLINDER	0022950407	55
01-01-02470	VALVE	004308581	55
01-01-02471	BRAKE PRESSURE	0014313212	25
01-01-02472	VALVE	0024310505	55
01-01-02473	VALVE	0024314306	55
01-01-02474	VALVE	0024300381	55
01-01-02475	STARTER	0041516001	10
01-01-02476	NOZZLE	0030175521	20
01-01-02477	CYLINDER LINER	4021300608	50
01-01-02478	CONNECTING ROD	4031302816	50
01-01-02479	REPAIR KIT	4021300320	50
01-01-02480	COVER COMPRESSOR	0001302619	50
01-01-02481	FUEL PUMP	0000908850	20
01-01-02482	NOZZLE	0010740922	160
01-01-02483	SWITCH AUTOMATIC	0055455124	20
01-01-02484	ALTERNATOR	0091541502	10
01-01-02485	LIGHTING UNIT	3818202761	20
01-01-02486	LIGHTING UNIT	3818202861	20
01-01-02487	CRANK SHAFT	4031311016	40
01-01-02488	FLYWHEEL	4030301405	6
01-01-02489	GASKET SET CYLINDER HEAD	4021300220	20
01-01-02490	EXHAUST VALVE	4420500227	90
01-01-02491	INTAKE VALVE	4420500526	90
01-01-02492	REPAIR KIT	3665865446	10
01-01-02493	SLIDE TRANS	0002680149	40
01-01-02494	SLIDE TRANS	0002680849	40

Item	Description	Part No.	Quantity
01-01-02495	JOINT	0002686189	20
01-01-02496	VALVE	0012600257	20
01-01-02497	JOINT CROSS	3874100010	20
01-01-02498	CAMSHAFT BEARING	4030511710	20
01-01-02499	CAMSHAFT BEARING	4030510910	8
01-01-02500	WHEEL BRAKE CYLINDER	0074202118	20
01-01-02501	BEARING	3634100151	20
01-01-02502	JOIN CROSS	6204100031	20
01-01-02503	SWITCH BOX	0005453013	20
01-01-02504	SENDER UNIT	0045424317	50
01-01-02505	SENDER UNIT	0045425617	50
01-01-02506	SEAL RING	0139979447	20
01-01-02507	BEARING	0049812105	10
01-01-02508	SEAL RING	0169974048	10
01-01-02509	REPAIR KIT	3463500654	10
01-01-02510	BEARING	0059810505	10
01-01-02511	BEARING	0039812905	10
01-01-02512	SWITCH	0025459232	20
01-01-02513	HYDRAULIK PUMP	0004666701	50
01-01-02514	SCREW	6204010170	400
01-01-02515	CLAMPING SHOE	6204020068	400
01-01-02516	SCREW	6204010070	200
01-01-02517	CLAMPING	6204010069	200
01-01-02518	INSTRUMENT CLUSTER	0035406947	10
01-01-02519	VALVE	0014296844	10
01-01-02520	FOLLOWER	0002623340	10
01-01-02521	SYNCHRONIZER RING	0002623534	30
01-01-02522	SLIDING COLLAR	0002624123	10
01-01-02523	FOLLOWER	0002623240	10
01-01-02524	SYNCHRONIZER BODY	0002630835	5
01-01-02525	COUPLING FLANGE	0002640945	10
01-01-02526	SHIFTING CYLINDER	0002604663	20
01-01-02527	SEALRING	0089973347	20
01-01-02528	SEALRING	0119978547	20
01-01-02529	DRIVE SHAFT	0002601720	8
01-01-02530	OIL PUMP	0002601090	10
01-01-02531	SEALRING	0079975447	12
01-01-02532	SEALRING	0089973847	20
01-01-02533	BEARING	0019808102	40
01-01-02534	FOLLOWER	0002621240	8
01-01-02535	SYNCHRONIZER RING	0002621334	20
01-01-02536	SLIDING COLLAR	0002621923	10
01-01-02537	BUSHING	0002621750	80
01-01-02538	FOLLOWER TRANS	0002620340	20
01-01-02539	SLIDING COLLAR	0002620823	20
01-01-02540	NUT	0009901360	20
01-01-02541	BEARING	0049815801	6
01-01-02542	SHAFT	0002623905	10
01-01-02543	LOCK RING	3879940941	20
01-01-02544	BEARING	0099819210	16
01-01-02545	BEARING	0059818701	5
01-01-02546	GEAR	0002624311	20
01-01-02547	PISTON	4030301637	40
01-01-02548	FLYWHEEL	4030301305	5

Item	Description	Part No.	Quantity
01-01-02549	CLUTCH DISC	0072501003	10
01-01-02550	PRESSURE PIAT	0032502504	10
01-01-02551	BEARING CLUTCH	0002507415	10
01-01-02552	CYLINDER BLOCK	4420100308	2

**SPARE PARTS FOR MERCEDES TRUCK
16 TON & 12 TON**

code	DES.	PART NO.	QTY
01-01-02553	SCREW	815 402 01 70	1000
01-01-02554	NET	000 990 14 50	1000
01-01-02555	CLAMPING SHOE	346 402 51 68	500
01-01-02556	UNIVERSAL JOINT CRROSS	387 410 00 31	15
01-01-02557	UNIVERSAL JOINT CRROSS	363 410 06 31	5
01-01-02558	HOUSING	363 413 00 01	3
01-01-02559	BALL BEARING	363 410 01 51	10
01-01-02560	RUBBER MOUNTING	363 413 00 12	10
01-01-02561	BRACKET	346 413 08 42	5
01-01-02562	BRACKET	346 413 09 42	5
01-01-02563	PRESSURE REGULATOR	001 431 00 06	5
01-01-02564	VALVE	001 431 09 81	5
01-01-02565	BREAK VALVE	001 431 83 05	5
01-01-02566	REPAIR KIT	002 586 80 43	10
01-01-02567	VALVE	001 429 68 44	5
01-01-02568	REPAIR KIT	000 586 57 42	10
01-01-02569	WHEEL BREAK CYLINDER	006 420 418	5
01-01-02570	REPAIR KIT	002 586 25 42	20
01-01-02571	REPAIR KIT	002 586 15 42	20
01-01-02572	BREAK VALVE	001 431 66 05	5
01-01-02573	BREAK VALVE	001 431 52 05	5
01-01-02574	VALVE	000 434 24 01	5
01-01-02575	REPAIR KIT	002 586 98 43	10
01-01-02576	DRAGLINK	343 460 10 05	5
01-01-02577	RADIATOR	335 500 12 03	3
01-01-02578	RUBBER MOUNTING	347 504 00 12	20
01-01-02579	HOSE	346 501 50 28	10
01-01-02580	HOSE	346 501 51 28	10
01-01-02581	LENS	001 544 83 90	10
01-01-02582	TAIL LAMP	001 544 80 03	10
01-01-02583	SWITCH AUTOMATIC	003 546 81 24	5
01-01-02584	TACHOMETER	001 542 87 16	5
01-01-02585	VALVE GUIDE	355 053 03 30	20
01-01-02586	VALVE GUIDE	346 053 11 29	20
01-01-02587	GASKET	346 016 02 21	20
01-01-02588	NOZZLE HOLDER	000 017 04 21	30
01-01-02589	NOZZLE	000 017 30 12	30
01-01-02590	CYLINDER HEAD GASKET	355 016 02 20	20
01-01-02591	REPAIR KIT	355 586 50 03	10
01-01-02592	EXHAUST VALVE	346 053 00 05	40
01-01-02593	INTAKE VALVE	346 053 00 01	40
01-01-02594	PUSH ROD	326 054 07 05	20
01-01-02595	FUEL PUMP	000 090 03 50	10
01-01-02596	FILTER BOWL	000 091 00 40	5
01-01-02597	PRESSURE VALVE	000 047 05 15	5
01-01-02598	LINE NO-1	346 070 01 33	10
01-01-02599	LINE NO-3	346 090 03 33	10
01-01-02600	LINE NO-2	346 070 02 33	10
01-01-02601	LINE NO-4	346 070 04 33	10
01-01-02602	LINE NO-5	346 070 05 33	10
01-01-02603	LINE NO-6	346 070 06 33	10

code	DES.	PART NO.	QTY
01-01-02604	LINE.FUEL LEAK LINE	346 070 04 35	10
01-01-02605	LINE-FUEL LEAK LINE	346 070 05 35	10
01-01-02606	EXCITER COIL	000 151 30 55	6
01-01-02607	ARMATURE	000 151 16 15	3
01-01-02608	SHAFT	000 151 06 33	3
01-01-02609	SOLENOID SWITCH	000 152 42 10	5
01-01-02610	SOLENOID SWITCH	000 152 40 10	5
01-01-02611	CARBON BRUSH SET	000 151 76 14	15
01-01-02612	BALL BEARING	000 625 900 181	10
01-01-02613	BALL BEARING	002 981 91 25	10
01-01-02614	RECTIFIER	000 154 25 16	10
01-01-02615	REGULATOR AND CUT OUT	002 154 38 06	20
01-01-02616	V.BELT	005 997 15 92	30
01-01-02617	FILTER –ELEMENT	000 477 31 15	50
01-01-02618	FILTER-ELEMENT	000 477 45 15	50
01-01-02619	PISTON RING 3	000 131 60 11	30
01-01-02620	PISTON RING 1	000 131 61 11	10
01-01-02621	CONNECTING ROD	000 131 12 17	5
01-01-02622	GROOVED BALL BEARING	000 980 24 15	5
01-01-02623	CRANK SHAFT	000 13133 16	4
01-01-02624	REPAIR KIT	000 586 23 13	5
01-01-02625	COMPRESSOR	001 131 55 01	4
01-01-02626	CYLINDER LINER	000 130 02 08	3
01-01-02627	SUPPORT	306 131 00 35	3
01-01-02628	PIN	315 131 02 74	3
01-01-02629	VALVE	000 130 24 20	3
01-01-02630	REPAIR KIT	000 586 27 13	5
01-01-02631	VALVE	000 130 24 20	3
01-01-02632	CYLINDER B.BEARING	005412 400004	5
01-01-02633	CRANK SHAFT	000 131 2316	3
01-01-02634	PISTON WITH RING	000 130 06 17	3
01-01-02635	OIL COOLER	355 180 12 65	5
01-01-02636	FILTER ELEMENT	001 184 56 25	50
01-01-02637	HOSE	355 187 02 82	10
01-01-02638	OIL LINE	356 187 00 01	10
01-01-02639	OIL LINE	355 187 00 75	10
01-01-02640	REPAIR KIT	355 586 02 20	5
01-01-02641	WATER PUMP	355 200 08 01	5
01-01-02642	REPAIR KIT	355 586 01 20	5
01-01-02643	LINE	355 203 06 01	2
01-01-02644	LINE	355 203 05 01	2
01-01-02645	HYDRAULIC PUMP	000 466 67 01	3
01-01-02646	REPAIR KIT	000 586 28 46	5
01-01-02647	GROOVED BALL BEARING	000625006203	5
01-01-02648	SET OF ROTORS	000 466 03 22	5
01-01-02649	FAN	355 200 11 24	2
01-01-02650	V.BELT	005 997 41 92	100
01-01-02651	RUBBER MOUNTING	343 241 00 13	10
01-01-02652	RUBBER MOUNTING	887 240 04 18	10
01-01-02653	CLUTCH PRESSURE PLATE	003 250 25 04	5
01-01-02654	CLUTCH DISC	005 250 43 03	10
01-01-02655	CLUTCH DISC	005 250 64 03	10
01-01-02656	RELEASE BEARING	000 250 64 15	10
01-01-02657	VALVE	000 260 48 57	5

code	DES.	PART NO.	QTY
01-01-02658	SHAFTING CYLINDER	000 260 39 63	5
01-01-02659	SHIFT LEVER	000 264 16 24	5
01-01-02660	PIN	000 265 28 74	5
01-01-02661	PIN	000 256 22 74	5
01-01-02662	SHOCK ABSORBER	002 323 73 00	10
01-01-02663	DRAGLINK END	000 460 06 48	20
01-01-02664	SEAL RING	011 997 12 46	20
01-01-02665	SEAL RING	003 997 66 47	20
01-01-02666	SEAL RING	001 997 68 48	20
01-01-02667	TAPERED ROLLER	003 981 45 05	20
01-01-02668	TAPERED ROLLER	004 981 09 05	20
01-01-02669	WHEEL SPIDER	346 401 53 03	5
01-01-02670	SCREW	387 402 04 70	300
01-01-02671	CLAMPING PLATE	387 401 00 69	300
01-01-02672	NUT	000 990 145	300
01-01-02673	RIMBOW	387 401 03 57	30
01-01-02674	WHEEL SPIDER	340 402 50 04	10
01-01-02675	RING	387 402 14 07	10
01-01-02676	TEMPRATURE GAUGE	003 542 33 05	5
01-01-02677	OIL PRESSURE	001 542 99 02	5
01-01-02678	AIR PRESSURE	001 542 04 08	5
01-01-02679	SWITCH AUTOMATIC	002 545 71 24	5
01-01-02680	LIGHTING UNIT	322 820 18 61	10
01-01-02681	BULB	0726 01024100	30
01-01-02682	BULB	0726 01024100	100
01-01-02683	WIPER ARM	000 820 50 44	20
01-01-02684	WIPER BLADE	000 820 31 45	100 SET
01-01-02685	WIPER RUBBER	000 824 29 26	100 SET

**SPARE PARTS FOR MERCEDES – BENZ TRUCKS
L,LS2624 OM 355**

code	DES.	PART NO.	QTY
01-01-02686	PISTON STD	355 030 74 17	300
01-01-02687	CYLINDER LINER –133 MM	355 011 08 10	300
01-01-02688	CRANK SHAFT	355 030 67 01	15
01-01-02689	CON-ROD BEARING –STD	355 038 33 10	600
01-01-02690	CON-ROD BEARING –2 ND SIZE	355 038 36 10	120
01-01-02691	CRANK SHAFT BEARING STD	355 030 14 40	250
01-01-02692	CRANK SHAFT BEARING STD	355 030 19 40	50
01-01-02693	CRANK SHAFT THRUST BEARING STD	355 030 05 45	50
01-01-02694	CRANK SHAFT BEARING IST SIZE	355 030 16 40	50
01-01-02695	CRANK SHAFT BEARING IST SIZE	355 030 21 40	10
01-01-02696	THRUST BEARING – IST SIZE	355 030 07 45	10
01-01-02697	CONNETING ROD	355 030 28 20	60
01-01-02698	PISTON PIN BUSHING STD	355 038 12 50	90
01-01-02699	VALVE TAPPET	346 054 02 01	360
01-01-02700	EXHAUST VALVE	346 053 00 05	480
01-01-02701	INLET VALVE	346 053 00 01	480
01-01-02702	CYLINDER HEAD	355 010 02 20	100
01-01-02703	VALVE GUIDE INLET STD	346 053 09 29	480
01-01-02704	VALVE GUIDE EXHAUST STD	355 053 03 30	480
01-01-02705	VALVE SEADE INLET STD	355 053 11 31	120
01-01-02706	VALVE SEAT EXH. STD	355 053 18 32	120
01-01-02707	CAM SHAFT BEARING NO.1	355 051 00 10	40
01-01-02708	CAM SHAFT BEARING NO.2.4.6	355 051 00 12	180
01-01-02709	CAM SHAFT BEARING NO.3	355 051 00 14	40
01-01-02710	CAM SHAFT BEARING NO.5	355 051 00 18	40
01-01-02711	CAM SHAFT BEARING NO.7	355 051 00 22	40
01-01-02712	OIL PUMP	355 180 01 01	60
01-01-02713	OIL COOLER	355 180 12 65	15
01-01-02714	PRESSURE – VALVE	000 074 15 15	240
01-01-02715	PUMP ELEMENT	000 074 53 22	240
01-01-02716	FUEL FILTER	000 477 45 15	
01-01-02717	FUEL FILTER	000 477 31 15	
01-01-02718	PLATE	315 990 00 43	50
01-01-02719	V-BELT SET	005 997 41 92	50
01-01-02720	VALVE	355 180 00 33	12
01-01-02721	SENDING UNIT	001 542 23 17	16
01-01-02722	PUSH ROD	326 054 07 05	92
01-01-02723	PUSH ROD	326 054 06 05	92
01-01-02724	FLY WHEEL	355 030 13 05	6
01-01-02725	SPACER TUBE	319 991 05 40	120
01-01-02726	RUBBER RING	327 504 50 82	240
01-01-02727	RUBBER MOUNT	387 240 02 18	50
01-01-02728	RUBBER MOUNT	343 241 00 13	50
01-01-02729	REP KIT	001 586 06 07	50
01-01-02730	VIB-DAMPER	355 030 22 03	30
01-01-02731	MIDDLE PIECE	355 205 07 08	12
01-01-02732	RUBBER MOUNT	347 504 00 12	40
01-01-02733	FUEL PUMP	000 090 03 50	15
01-01-02734	PULLEY	355 132 02 15	4
01-01-02735	DISC	355 077 03 25	80
01-01-02736	OIL SEAL	355 030 00 80	8

code	DES.	PART NO.	QTY
01-01-02737	REP KIT-TIMING	355 586 50 03	12
01-01-02738	TUBE	355 010 16 66	4
01-01-02739	FUEL PUMP	000 090 00 50	12
01-01-02740	CYLINDER	000 430 01 26	5
01-01-02741	BALL SOCKET	350 991 70 22	50
01-01-02742	COVER	346 010 00 17	5
01-01-02743	SCREW	346 017 00 71	100
01-01-02744	SCREW-HOLLOW	326 990 01 63	300
01-01-02745	V-BELT	005 997 15 92	50
01-01-02746	HOLLOW SCREW	326 990 00 63	20
01-01-02747	OIL PAN	355 010 35 13	3
01-01-02748	CRANK CASE	355 010 29 08	2
01-01-02749	TANK	000 466 38 02	3
01-01-02750	GEAR	315 032 01 05	4
01-01-02751	GASKET	000 477 31 80	30
01-01-02752	LINE-RETURN	346 070 03 35	120
01-01-02753	LINE-RETURN	346 070 04 35	10
01-01-02754	LINE-RETURN	346 070 05 35	10
01-01-02755	HOSE	355 187 02 82	50
01-01-02756	SIDE COVER	356 010 00 10	20
01-01-02757	VALVE	000 434 11 01	5
01-01-02758	CLAMP	916 017 050 000	200
01-01-02759	CLAMP	916 017 016 000	300
01-01-02760	HOSE	900 271 015 080	20
01-01-02761	HOSE	346 501 52 82	20
01-01-02762	DRAM VALVE	000 997 04 36	12
01-01-02763	HOSE	346 501 50 82	25
01-01-02764	HOSE	346 501 51 82	25
01-01-02765	GASKET KIT	355 586 06 90	
01-01-02766	GASKET KIT	346 586 07 90	
01-01-02767	SENDING UNIT	004 542 43 17	50
01-01-02768	HOSE	008 997 54 82	8
01-01-02769	LINE	355 203 06 01	4
01-01-02770	LINE	355 203 05 01	4
01-01-02771	GEAR	346 077 00 14	4
01-01-02772	GEAR	346 052 00 01	4
01-01-02773	PRESS-VALVE	000 074 05 15	20
01-01-02774	OIL FILTER	355 180 22 10	20
01-01-02775	SEAL RING	003 997 40 46	20
01-01-02776	PRESS-HOSE	360 997 09 82	20
01-01-02777	LINE(INSIDE)	346 070 10 33	12
01-01-02778	LINE1	346 070 01 33	5
01-01-02779	LINE 2	346 070 02 33	5
01-01-02780	LINE 3	346 070 03 33	5
01-01-02781	LINE 4	346 070 04 33	5
01-01-02782	LINE 5	346 070 05 33	5
01-01-02783	LINE 6	346 070 06 33	5
01-01-02784	SCREW	355 990 16 01	60
01-01-02785	ROCKER ARM INLET	346 050 00 33	24
01-01-02786	ROCKER ARM EXHAUST	346 050 00 34	48

SPARE PARTS FOR MERCEDES – BENZ TRUCKS
TYPE 2628 S ENGINE OM 422

CODE	DES.	PART NO.	QTY
01-01-02787	THRUST BEARING STD	4220300845	30
	CRANK SHAFT BEARING STD	4220300440	120
01-01-02788	THRUST BEARING –20	4220301145	20
	CRANKSHAFT BEARING-20	4220300740	80
01-01-02789	PISTON PIN BUSHING	4030380450	200
01-01-02790	CAM SHAFT	4220500501	8
01-01-02791	INTAKE VALVE	4230500096	200
01-01-02792	EXHAUST VALVE	4230500427	200
01-01-02793	VALVE TAPPET	4030541801	400
01-01-02794	CAM SHAFT BEARING	4030511710	25
	CAM SHAFT BEARING	4030510910	100
01-01-02795	OIL PUMP	4031801701	10
01-01-02796	OIL COOLER	0011888901	20
01-01-02797	OIL FILTER	4021800009	50
01-01-02798	NOZZLE	0010171812	200
01-01-02799	PRESSRE VALVE	0000742915	200
01-01-02800	PUMP ELEMENT	0010740922	200
01-01-02801	CYLINDER HEAD	4270101020	15
01-01-02802	GUIDE INLET +EXHAUST STD	4220530430	400
01-01-02803	VALVE SEAT INLET –STD	4030530931	80
01-01-02804	VALVE SEAT EXHAUST-STD	4030530032	80
01-01-02805	VALVE	000 434 23 01	5
01-01-02806	FLY WHEEL	403 030 14 05	10
01-01-02807	OIL INJECTIOR	422 180 00 43	160
01-01-02808	PUSH ROD	422 054 01 05	96
01-01-02809	SENDING UNIT	004 542 43 17	12
01-01-02810	SENDING UNIT	007 542 09 17	12
01-01-02811	RUBBER-MOUNT	387 240 04 18	10
01-01-02812	CYLINDER	000 072 01 12	8
01-01-02813	BEARING	004 981 21 25	25
01-01-02814	BEARING	007 980 30 01	8
01-01-02815	GASKET KIT-COMP	000 071 37 60	25
01-01-02816	HOSE-LEAK	427 997 09 82	100
01-01-02817	RACE	403 031 07 27	12
01-01-02818	HUB-PULLEY	402 035 00 13	25
01-01-02819	COVER-OIL COOLER	403 180 24 38	8
01-01-02820	PRESS RELIEF VALVE	422 180 02 15	10
01-01-02821	SCREW	403 990 07 01	60
01-01-02822	SCREW	403 990 06 01	120
01-01-02823	LINE –FUEL	423 070 03 33	4
01-01-02824	LINE FUEL	423 070 04 33	4
01-01-02825	LINE FUEL	423 070 05 33	4
01-01-02826	LINE FUEL	423 070 06 33	4
01-01-02827	LINE FUEL	423 070 07 33	4
01-01-02828	LINE FUEL	423 070 08 33	4
01-01-02829	LINE FUEL	423 070 09 33	4
01-01-02830	LINE FUEL	423 070 10 33	4
01-01-02831	LINE-WATER	422 200 07 52	5
01-01-02832	LINE-WATER	403 200 18 52	5
01-01-02833	COVER	403 010 09 14	8
01-01-02834	TIMING CASE	403 010 46 33	3
01-01-02835	FOLLOWER	000 132 07 10	4

CODE	DES.	PART NO.	QTY
01-01-02836	SCREW	403 017 02 71	160
01-01-02837	SCREW	422 990 02 01	120
01-01-02838	ROCKER ARM	403 050 07 33	80

**SPARE PARTS FOR MERCEDES – BENZ TRUCKS
TYPE 2626 S OM 402**

CODE	DES.	PART NO.	QTY
01-01-02839	PISTON +LINER	403 030 09 37	80
01-01-02840	VALVE TAPPE	403 054 18 01	48
01-01-02841	PRESS – VALVE	422 180 02 15	10
01-01-02842	HOSE LEAK	427 997 09 82	30
01-01-02843	SCREW	403 017 02 71	80
01-01-02844	SCREW	422 990 04 01	16
01-01-02845	SCREW	422 990 03 01	24
01-01-02846	SCREW	422 990 02 01	80
01-01-02847	ROCKER ARM	403 050 07 33	30
01-01-02848	PRESS	000 074 15 15	80
01-01-02849	PUMP ELEMENT	000 074 70 22	80
01-01-02850	NOZZLE	000 017 60 12	80
01-01-02851	FLY WHEEL	403 030 13 05	3
01-01-02852	CRANK S	402 030 23 01	5
01-01-02853	OIL FILTER ELEMENT	401 180 00 09	20
01-01-02854	OIL FILTER ELEME	402 180 00 09	20
01-01-02855	V-BE	003 997 30 92	10
01-01-02856	FRICTION PLATE	002 250 97 03	10
01-01-02857	LINE	422 200 07 52	10
01-01-02858	LINE	403 200 18 52	10
01-01-02859	COVER	403 010 04 14	10
01-01-02860	COVER	403 031 07 27	10
01-01-02861	COVER	402 035 00 13	10
01-01-02862	BUSHING	403 038 04 50	80
01-01-02863	CAMSHAFT BEARING	403 051 09 10	40
01-01-02864	CAM SHAFT BEARING	403 051 17 10	10
01-01-02865	SCREW	422 032 02 71	30
01-01-02866	WATER PUMP	403 200 49 01	10
01-01-02867	REP KIT		15
01-01-02868	THRUST BEARING	422 030 10 45	10
01-01-02869	CRANKSHAFTBEARING	422 030 06 40	40

SPARE PARTS FOR MERCEDES – BENZ TRUCKS
TYPE : 2628 GEAR BOX : 717200

CODE	DES.	PART NO.	QTY
01-01-02870	PREESSURE PLATE	0032507004	15
01-01-02871	FRICITION DISC	0072504303	10
01-01-02872	FOLLOWER 1&2	0002620340	15
01-01-02873	SYNCRONIZER 1&2	0002626834	30
01-01-02874	SLIDING COLLOR	0002621923	6
01-01-02875	FOLLOWER 3&4	0002621240	16
01-01-02876	SYNCRONIZER 3&4	0002626834	36
01-01-02877	FOLLOWER	0002623340	10
01-01-02878	SYNCRONIZER	0002623534	16
01-01-02879	FOLLOWER	0002623240	8
01-01-02880	SLIDING COLLOR	0002624123	10
01-01-02881	SYNCRONIZER BODY	0002630835	3
01-01-02882	BEARING DRIVE SHAFT	0079810301	5
01-01-02883	BEARING REAR SHAFT-TOP	005412770009	12
01-01-02884	BEARING LOWER SHAFT F&R	0019808102	6
01-01-02885	SEAL RING FRONT TOP	0089973847	20
01-01-02886	SEAL RING REAR INSIDE	0089973347	10
01-01-02887	SEAL RING REAR OUT SIDE	0119978547	10
01-01-02888	BEARING OUTSIDE REAR	000625536314	6
01-01-02889	VALVE	0012600057	8
01-01-02890	GEAR	0002624411	4
01-01-02891	SHIFTING – CYL	0002604663	12
01-01-02892	OIL PUMP	0002601090	15
01-01-02893	SLIDING COLLAR	0002633523	4
01-01-02894	NUT	0009901360	12
01-01-02895	DRIVE SHAFT	0002601720	6
01-01-02896	PIN	005402007200	25
01-01-02897	SLIDING COLLAR 2/1	0002620823	8
01-01-02898	GEAR	0002603413	4
01-01-02899	GEAR	0002622812	4
01-01-02900	BUSHING	0002621750	5
01-01-02901	BUS IHING	0002621850	10
01-01-02902	NEEDLE BEARING	0099819010	15
01-01-02903	NEEDLE BEARING	0099819310	15
01-01-02904	NEEDLE BEARING	0109813510	15
01-01-02905	NEEDLE BEARING	0099819210	15
01-01-02906	NEEDLE BEARING	0109811010	15
01-01-02907	END PIECE	3362640239	30
01-01-02908	SPRING	3362640793	30
01-01-02909	SPRING	3362640693	30
01-01-02910	COUPLING FLANGE	0002640945	4
01-01-02911	HOUSING	0002640728	4
01-01-02912	GEAR CRAWLER	0002624311	4

01-01-02913	FOLLOWER	0002630140	30
01-01-02914	SPRING	0009939201	30
01-01-02915	SPRING	0029937501	30
01-01-02916	WASHER	0002640376	8
01-01-02917	SPACER RING	0002642851	8
01-01-02918	PIN	0002683974	10
01-01-02919	SYNCRONIZER BODY4/3	0002623735	5
01-01-02920	SYNCRONIZER BODY2/1	0002623835	5
01-01-02921	COVER-FRONT	0002624029	4
01-01-02922	MAIN SHAFT	00002622205	6

SPARE PARTS FOR MERCEDES BENZ TRUCKS
TYPE L,LS 2624 GEAR BOX : 719832

CODE	DES.	PART NO.	QTY
01-01-02923	FRICION DISC	005 250 43 03	50
01-01-02924	RELEASE BEARING	000 250 64 15	30
01-01-02925	FOLLOEWR 4&5	000 262 06 40	35
01-01-02926	SYNCRONIZER	000 262 13 34	80
01-01-02927	FOLLOWER	336 262 02 40	40
01-01-02928	SLIDING COLLAR	000 262 19 23	24
01-01-02929	FOLLOWER 1&2	000 262 03 40	40
01-01-02930	SYNCRONIZER-CONE-FOLL	000 262 07 37	20
01-01-02931	SYNCRONIZER-RING-PLANETRY	000 262 14 34	30
01-01-02932	SYNCRONIZER.CONE FOLL	000 262 08 37	15
01-01-02933	SLIDING COLLAR	000 262 20 23	15
01-01-02934	BEARING-INPUT	005 981 50 05	20
01-01-02935	BEARING-DOWN-FRONT	000 980 35 02	10
01-01-02936	BEARING DOWN-REAR	000 980 34 02	10
01-01-02937	BEARING TOP-GEAR	002 981 87 01	15
01-01-02938	BEARING OUT PUT FLANGE	000 625 536 213	15
01-01-02939	SEAL RING F.TOP	008 997 38 47	25
01-01-02940	SEAL RING REAR INSIDE	008 997 33 47	25
01-01-02941	SEAL RING REAR OUT SIDE	006 997 88 47	25
01-01-02942	DRIVE SHAFT	000 262 92 02	10
01-01-02943	GEAR NO.3	000 262 16 13	12
01-01-02944	GEAR NO.2	000 262 12 12	12
01-01-02945	GEAR NO.1	000 262 28 11	3
01-01-02946	GEAR 1&2	000 263 12 13	5
01-01-02947	GEAR 3	000 263 13 13	3
01-01-02948	CONSTANT GEAR	000 263 24 10	3
01-01-02949	VALVE	000 260 48 57	25
01-01-02950	SHIFTING CYL.	000 260 39 63	25
01-01-02951	END PIECE	336 264 02 39	120
01-01-02952	SPRING	336 264 07 93	180
01-01-02953	SPRING	336 264 06 93	180
01-01-02954	END PIECE	000 262 08 40	60
01-01-02955	REPAIR KIT	000 586 77 26	10
01-01-02956	ROLLER BEARING	004 981 58 01	20
01-01-02957	NEEDLE BEARING	006 981 03 10	16
01-01-02958	NEEDLE BEARING	009 981 63 10	16
01-01-02959	NEEDLE BEARING	005 981 99 10	16
01-01-02960	NEEDLE BEARING	006 981 64 10	16

01-01-02961	NEEDLE BEARING	006 981 63 10	16
01-01-02962	MAIN SHAFT	000 262 15 05	8
01-01-02963	BEARING	000 625 00 6205	50
01-01-02964	BUSHING	000 262 07 50	15
01-01-02965	PIN	005 402 007 200	30
01-01-02966	PIN	000 265 22 74	30
01-01-02967	PIN	000 265 23 74	30
01-01-02968	REP KIT	389 586 00 25	3
01-01-02969	RUBBER SHIM	361 266 00 84	20
01-01-02970	OIL PUMP	000 260 05 90	12
01-01-02971	SYNCHRONIZER BODY	000 262 23 35	4
01-01-02972	HOSE	385 997 05 82	15
01-01-02973	GEAR	000 262 24 11	4
01-01-02974	SLIDING COLLAR	000 262 10 23	4
01-01-02975	SLIDE	000 268 06 49	16
01-01-02976	SLIDE	000 268 02 49	16
01-01-02977	SYNCHRONIZER BODY 2/1	000 262 21 35	6
01-01-02978	SYNCHRONIZER BODY 4/3	000 262 22 35	6
01-01-02979	TRANSMISSION	343 260 17 00	4
01-01-02980	CLUTCH HOUSING	364 250 08 05	3
01-01-02981	FORK	337 254 02 08	3
01-01-02982	BOOT DUST	000 267 02 14	6
01-01-02983	COVER	000 268 35 05	2
01-01-02984	COVER	000 264 18 11	8
01-01-02985	SCREW	000 933 010 087	12
01-01-02986	BALL SOCKET	000 991 24 22	16
01-01-02987	SNAP RING	001 994 41 35	6
01-01-02988	GASKET KIT		30

SPARE PARTS FOR SCANIA TRUCK 111

CODE	PART NO.	DES.	QTY
01-01-02989	211 812	ROTOR	3
01-01-02990	232 03	CYLINDER HEAD	2
01-01-02991	323 035	VALVE HOUSE	2
01-01-02992	232 037	VALVE DISCHARG	6
01-01-02993	232 049	INLET VALVE	6
01-01-02994	232 034	GASKET	3
01-01-02995	232 038	GASKET	3
01-01-02996	232 056	KRANK SHAFT	1
01-01-02997	232 062	BUSHING	4
01-01-02998	14091	BALL BEARING	2
01-01-02999	232 063	ROD	2
01-01-03000	267 360	PISTON SIZE 0,010	4
01-01-03001	263 569	COM -RING SIZE 0,010	3
01-01-03002	263 573	COM -RING SIZE 0,010	3
01-01-03003	267 362	SCRAPER RING 0,010	3
01-01-03004	259 065	WATER PUMP ASS	2
01-01-03005	190 326	DISK ASS	2
01-01-03006	192 882	HAND PUMP	4
01-01-03007	210 970	FILTER INSERT	4
01-01-03008	135 072	ROLLER BEARING ,INNER	4

01-01-03009	14698	ROLLER BEARING ,OUTER	4
01-01-03010	14835	ROLLER BEARING	4
01-01-03011	159 469	OIL SEAL L-LS111	3
01-01-03012	179 360	OIL SEAL IT-111	3
01-01-03013	143 112	DIAPHRAGM	4
01-01-03014	143 113	DIAPHRAGM	4
01-01-03015	143118	DIAPHRAGM	4
01-01-03016	205 394	PRESSARE REQUATOR VALVE ASS	2
01-01-03017	257 772	GOVER NOR	2
01-01-03018	217385	RECAV VALVE	2
01-01-03019	193 511	STARTER RELAY	2
01-01-03020	193 533	SOLENOID SWITSH	2
01-01-03021	192 976	ROTOR ASS	2
01-01-03022	192 964	END FRAME COMMUTATOR SIDE ASS	2
01-01-03023	192 966	CARBON BRUSH	10

SPARE PARTS FOR DIESEL GENERATING SET - FOR FOODSTUFF TRADING CO. WAREHOUSES ,GRAIN BOARD & GRAIN PROCESSING CO.

SPARE PARTS FOR DIESEL GENTRATING SET KVA 75 - KVA 100 - KVA 250

Code	Description	PART NO.	QTY.
01-01-03024	BATTERY CHARGER S. SWITCH	1605	25
01-01-03025	OPERATION MODE S. SWITCH	5346	25
01-01-03026	SIREN S. SWITCH	3195	25
01-01-03027	POWER SWITCH S. SWITCH	1080	25
01-01-03028	VOLTAGE ADJ. POTENTIOMEER	TR3	10
01-01-03029	TRANSFORMER	TM200 VA	5
01-01-03030	VOLTEMETER S. SWITCH	5347	10
01-01-03031	TRANSFORMER 380 / 127 V	TM10 VA	5
01-01-03032	TRANSFORMER 380 / 28 V	TM200 VA	5
01-01-03033	ADJ. RESISTOR 10 OHM	RORC75	5
01-01-03034	RESISTOR REG 10 HM	RORC75	25
01-01-03035	ENGINE PLUG CONNECTOR	CNE16PVQ	12
01-01-03036	RECTIFIER BRIDGE	SKB 25 / 02	12
01-01-03037	SILICIUM DIODE	4AFIR / L	6
01-01-03038	PIASTRA RIVELATTENSION	SEWTR I / S 127	6
01-01-03039	ENGINE CONTROL BOARD	STABO 24	12
01-01-03040	AUX. RELAY 24 V	V2 300G - A051 (NEW V 23009 - A 306 - A 051)	24
01-01-03041	3- POLE AUT. BREAKER	N 160 / R 160 (NEW NS160 - 3 POLES 160 A)	6
01-01-03042	1. PHASE + N AUT. BEAKER	E 7 MTHS	12
01-01-03043	4. BOLES POWER SWITCH	E 170 (NEW GH44 - 4B - COIL FED. 220V CA 50 HZ.)	10
01-01-03044	CURRENT TRANSFORMER 250 / SA	TAB 25 F (NWE TAM 3D250 / 5 A)	50
01-01-03045	FUSE HOLDER	NAZ	100
01-01-03046	FUSE 2A	NDZ	100
01-01-03047	FUSE 6A	NDZ	100
01-01-03048	FUSE 4A	NDZ	100
01-01-03049	FUSE 25A	NDS	20

01-01-03050	FUEL RESERVE	9 - 38	20
01-01-03051	MOTOR PREHEATING	8 (NEW P9 22)	20
01-01-03052	MAIN ON	9 - 38 (NEW P9 22)	20
01-01-03053	START	11 (NEW P9)	20
01-01-03054	STOP	12 (NEW P9 22)	20
01-01-03055	EMERGENCY RESET	10 (NEW 22 - P92)	6
01-01-03056	BATTERY CHARGER	13	12
01-01-03057	SET OPERATING	14	6
01-01-03058	POWER SWITCHES	16	16
01-01-03059	VOLTAGE REGULATION	18 (NEW 10KOHM SFERNICE)	16
01-01-03060	VOLTMETER	3 (NEW RQ96E - 500 V)	16
01-01-03061	FREQUENCY METER	4 (NEW RQ96 FI 45 : 65 HZ)	16
01-01-03062	AMMETER	2 (NEW RQ96 E)	16
01-01-03063	BATTERY VOLTMETER	6 (NEW NP2E 40 V)	16
01-01-03064	BATTERY AMMETER	7 (NEW NP2E 15 A)	20
01-01-03065	GENERATOR SWITCH	33 (NEW SICIP + N 16 A)	2
01-01-03066	INJECTION PUMP WITH FUEL DELIVERY PUMP	2463906001 (845275) (5228795 - 5199560)	ONE FOR EACH TYPE EXCEPT / 100 KVA (2 two)
01-01-03067	NOZZLE HOLDERS AND NOZZLES	24729010000 (24719180000) 1544091 (1544090) 5229256	4 SET FOR TYPE 75.100 , ONE SET FOR TYPE 250KVA
01-01-03068	CHANGE SPEED GOVERNOR	29439200400 820989 23508016	ONE FOR EACH TYPE
01-01-03069	INJECTION TIMING DEVICE	8750750400 872825 23504197	ONE FOR EACH TYPE
01-01-03070	VOLTAGE REGULATOR	29439160200 1625880 1116399	ONE FOR EACH TYPE
01-01-03071	STARTER	29619250000 465604 1113905	ONE FOR EACH TYPE
01-01-03072	OIL PUMP COMPLETE	0401524600 466530 5146588	ONE FOR EACH TYPE
01-01-03073	AUTOMATIC VOLTAGE REG.	UVR 6	1
01-01-03074	COMPENSATION CARD	MOD. T11C	1
01-01-03075	ROTATING BRIDGE	MOD. T18	1

SPARE PARTS FOR SDMO DIESEL GENERATING SETS 500 KVA 750 KVA 1000 KVA
GUMMINS KTA 38G5

code	PART NO.	DES.	QTY
01-01-03076	3178802	BLOCK ,CYLINDER	2
01-01-03077	206587	CAP MAIN BEARING	30
01-01-03078	206588	CAP MAIN BEARING	12
01-01-03079	3044578	SCREW HEX.HEAD CAP	100
01-01-03080	3179664	VALVE PISTON COOLING	48
01-01-03081	3007525	KIT LINER	60
01-01-03082	3012611	KIT LINER. 010 INCH OVER SIZE	60
01-01-03083	3012612	KIT LINER. 020 INCH OVER SIZE	60
01-01-03084	3801268	KIT LINER. 030 INCH OVER SIZE	60
01-01-03085	AR12250	SHELL MAIN BEARING STANDARD	60 SET
01-01-03086	AR-12251	SHELL MAIN BEARING .010 INCH OVER SIZE	60 SET
01-01-03087	AR-12252	SHELL MAIN BEARING .020 INCH OVER SIZE	60 SET
01-01-03088	AR-12253	SHELL MAIN BEARING .030 INCH OVER SIZE	60 SET
01-01-03089		CRANK SHAFT	4
01-01-03090	3062076 (3062077)	CAM SHAFT & MOUNTING COMPLETE SET	8
01-01-03091	68908	LOCK PLATE	40
01-01-03092	3053478	LEVER ROCKER	120
01-01-03093	207226,44	BUSHING	120
01-01-03094	3053476	LEVER ROCKER	120
01-01-03095	3053479	LEVER ROCKER	120
01-01-03096	194037	SOCKET ROCKER LEVER	220
01-01-03097	168306	SCREW SLOTTED SET	1800
01-01-03098	320157	GASKET RKR.LEVER HOUSING	120
01-01-03099	3040720	GASKET RKR.LEVER COVER	20
01-01-03100	3176772	SHAFT ROCKER LEVER	240
01-01-03101	3039163	LEVER CAM FOLLOWER	120
01-01-03102	3039164	LEVER CAM FOLLOWER	240
01-01-03103	205068	PIN CAM FOLLOWER - R	120
01-01-03104	3016825	ROLLER CAM FOLLOWER	120
01-01-03105	205071	PIN CAM FOLLOWER -R	240
01-01-03106	3016826	ROLLER CAM FOLLOWER	240
01-01-03107	AR10626	SHAFT CAM FOLLOWER	240
01-01-03108	3002993	DOWEL RING	480
01-01-03109	3017961	ROD PUSH	240
01-01-03110	3057139	ROD PUSH	480
01-01-03111	3627295	COWER COLLER	300
01-01-03112	212161	SEAL O RING	600
01-01-03113	206021	GASKET ,LUB. OIL CIR COVER	300
01-01-03114	BP6042 07.06	LUBNICATION OIL PUMP COMPLETE	10
01-01-03115		OIL PUMP REPAIR KIT	20
01-01-03116	08.01	WATER PUMP	10
01-01-03117		WATER PUMP REPAIR KIT	30
01-01-03118	3177047	TURBO OIL SUPPLY HOSE	20
01-01-03119	1028027	SEAL O- RING	100
01-01-03120	206091	GEAR ENGINE BEARING	10
01-01-03121	3201739	SHAFT BEARING	10

01-01-03122		CRANK SHAFT WITH WEIGHTS COUNT	4
01-01-03123	3175255	GEAR CRANK SHAFT	10
01-01-03124	3004262	GEAR CRANK SHAFT	10
01-01-03125		FUEL MANIFOLD ASSY SET	5
01-01-03126	3003344	PULLEY CRANK SHAFT	5
01-01-03127	3039375	BELT V RIBBED	240
01-01-03128	3179935	PULLEY ,ALTERNATOR	5
01-01-03129	3016624	ALTERNATOR	5
01-01-03130		ALTERNATOR BRUSHES	100
01-01-03131	3050692	SWITCH MAGNETIC	30
01-01-03132	3003343	BELT,V RIBBED	240
01-01-03133	3003354	BEARING ROLLER	10
01-01-03134	3009481	SHAFT IDLER	10
01-01-03135	3009480	PULLEY IDLER	10
01-01-03136	3177125	SUPPORT PIVET SHAFT	10
01-01-03137	3177127	LEVER IDLER	10
01-01-03138	3023499	CAP IDLER LEVER	10
01-01-03139	3177128	SLEEVE WEAR	10
01-01-03140	3016792	SEAL OIL	40
01-01-03141	185747	SEAL OIL	40
01-01-03142	206505	BEARING ROLLER	10
01-01-03143	3008018	ABSORBER SHOCK	20
01-01-03144	3177160	GASKET ,GEAR COVER	10
01-01-03145	3178076	GASKET ,GEAR HOUSING	10
01-01-03146	205683	BUSHING	20
01-01-03147	3177510	BUSHING	20
01-01-03148	3313305	FUEL FILTER	700
01-01-03149	3023200	HEAD FUEL FILTER	10
01-01-03150	3175810	HOSE FLEXIBLE	20
01-01-03151	313272	MAGNATIC PICK UP	20
01-01-03152	213273	HARNES WIRING	20
01-01-03153	3178690	FAN ENGINE	5
01-01-03154	3062322	CONTROL COVERNOR	5
01-01-03155	3063683	HARNES WIRING	10
01-01-03156	3279627	ASSEMBLY FUEL PUMP	2
01-01-03157		FUEL PUMP KIT	10
01-01-03158	3044190	ACTUATOR	10
01-01-03159		ACTUATOR SEAL KIT	20
01-01-03160		FUEL BLOCK REPAIR KIT	20
01-01-03161	A5040144055	HOSE FLEXIBLE	20
01-01-03162	317825	TUBE FUEL SUPPLY	20
01-01-03163		FUEL VALVE COMPLETE	10
01-01-03164	3310169	LUBRICATION OIL FILTER ELEMENT	1000
01-01-03165	3178021	HEAD LUBRICATION OIL FILTER	5
01-01-03166		REPAIR KIT FOR HEAD LUB.	10
01-01-03167	S-602	DIPSTICK	10
01-01-03168	9626494	CONNECTING ROD	60
01-01-03169	3043909	BUSHING	60
01-01-03170	69558	DESEL PIN	240
01-01-03171	3047390	BEARING CONN.ROD STANDARD	10SET
01-01-03172	3047391	BEARING CONN.ROD .010 OVER SIZE	50 SET
01-01-03173	3047392	BEARING CONN.ROD.020 OVER SIZE	50SET
01-01-03174	3047393	BEARING CONN.ROD.030 OVER SIZE	50 SET
01-01-03175	3803312	KIT PISTON ENGINE	120
01-01-03176	205200	PIN PISTON	120

01-01-03177	3627752	CYLINDER HEAD COMP.	120
01-01-03178	3065934	SPRING VALVE	120
01-01-03179	205169	GUIDE VALVE	480
01-01-03180	68445	PIN GROVE	120
01-01-03181	206224	PLUG EXPANSION	480
01-01-03182	205401	PLUG EXPANSION	960
01-01-03183	5-915-A	PLUG PIPE	120
01-01-03184	203933	PLUG EXPANSION	120
01-01-03185	305093	INSERT VALVE	480
01-01-03186	3052819	INSERT VALVE	480
01-01-03187	3052820	VALVE INTAKE	480
01-01-03188	3034827	VALVE EXHAUST	480
01-01-03189	3202210	GUIDE -VALVE STEM	480
01-01-03190	63177412	GASKET CYLINDER HEAD	480
01-01-03191	3048620	CROSS HEAD VALVE	240
01-01-03192	203131	NUT HEAVY HEXAGOU	240
01-01-03193	3032697	SCREW	240
01-01-03194	3279719	INJECTOR	120
01-01-03195		INJECTOR REPAIR KIT	120
01-01-03196	327979821	CUP INJECTOR	240
01-01-03197	3053504	NOZZLE BEARING INJ.	240
01-01-03198	3053428	PLUNGER INJ.	240
01-01-03199	3075381	TAPPET ,HEAD VAV TIMING	240
01-01-03200	07.03.1	STC VALVE COMPL.	10
01-01-03201	3009321	GASKET,WATER HEADER	120
01-01-03202	3009323	GASKET WATER HEADER	40
01-01-03203	3626715	CORE,AFTER COOLER	10
01-01-03204		AFTER COOLER PLUAUBING REP.KIT	10
01-01-03205	3803474	TURBOCHARGER	10
01-01-03206	3803474	TURBOCHARGER ,REPEAIR KIT	10
01-01-03207	3179924	PULLEY ,ALT.	5
01-01-03208	190397	SLEEVE WEAR	5
01-01-03209	3010125	STARTER MOTOR	10
01-01-03210	3318318	RESISTOR,CORROSION	1000
01-01-03211	3318320	INHIBITOR,CORROSION	1000
01-01-03212	3035844	HOUSING THERMOSTATE	10
01-01-03213	3042759	SEAL THERMOSTATE	100
01-01-03214	201737	THERMOSTATE	10
01-01-03215	206443	GASKET THERMOSTATE HOUSING	100
01-01-03216	3028238	MANIFOLD EXHAUST	20
01-01-03217	3047662	MANIFOLD EXHAUST	5
01-01-03218	3047663	MANIFOLD EXHAUST	5
01-01-03219	3037821	GASKET EXHAUST	240
01-01-03220	3178988	GASKET TURBOCHARGER	40
01-01-03221	201048	GASKET CONNECTION	40
01-01-03222	216187	SEAL O-RING	100
01-01-03223	KTA38 ENGINE	RADIATOR (TROPICALIZED)	4
SDMO/ HCI634K			
NEWAGE - STAMFORD ATLT			
code	PART NO.	DES.	QTY
01-01-03224	HCI634 K	GENERATOR COMPLETE	2
01-01-03225		MAIN ROTOR KEY	10
01-01-03226		MAIN STATER-BAR ASSY.	4
01-01-03227		MAIN ROTOR ASSY	4
01-01-03228		SHAFT	1

01-01-03229		EXCITER STARTOR	4
01-01-03230		EXCITER ROTOR	4
01-01-03231		ROTATING RECTIFIER	10
01-01-03232		PMG STATOR ASSY.	10
01-01-03233		PMG ROTOR ASSY	10
01-01-03234		N.D.E. BEARING	20
01-01-03235		N.D.E. BEARING CARTRIDGE	4
01-01-03236		AVR COUT.VOLTAGE REGULATOR	5
01-01-03237		FLEXABLE COUPLING	10

SDMO/ PERKINS 3012 TAG 3A

code	PART NO.	DES.	QTY
01-01-03238	CV9685	ELEMENT	200
01-01-03239	CV8214	DUCT A BANK	10
01-01-03240	CV8215	DUCT A BANK	10
01-01-03241		ALTERNATOR	5
01-01-03242	OD19442	BRUSH ALT. ASSY.	50
01-01-03243	CV8202	PULLEY	10
01-01-03244	CV18338/5	TEMP. SWITCH	100
01-01-03245	CV18339/2	OIL PRESS SWITCH	100
01-01-03246	CV7546	PIPE	10
01-01-03247	CV14543	CAMSHAFT A.GAUGE	20
01-01-03248	CV14544	CAMSHAFT A.GAUGE	20
01-01-03249	CV11673	CAMSHAFT THRUST	10
01-01-03250	CV11674	PAD THRUST PLATE REAR	10
01-01-03251		CONNECTING ROD COMPLETE	96
01-01-03252	KRP3007/1	KIT BEARAING .25	24
01-01-03253	KRP3007/2	KIT BEARING .50	24
01-01-03254	KRP3007/3	KIT BEARING .75	24
01-01-03255	KRP3007/4	KIT BEARING .1	24
01-01-03256		CONTROL(SOLINOID)	10
01-01-03257		COOLANT PUMP	10
01-01-03258	CV7548	PIPE 3 WAY	10
01-01-03259	CV14058	JOINT	10
01-01-03260	CV14273	THERMOSTATE	10
01-01-03261		CRANK CASE A BEARIN G	2
01-01-03262		CUP PLUG 71.5	20
01-01-03263		BUSH CAMSHAFT SET	20
01-01-03264		BUSH CAM SHAFT	20
01-01-03265	CV13815	CRANK SHAFT	4
01-01-03266	CV171437	DAMPER	4
01-01-03267	CV18287/2	CYLINDER HEAD ASSY	16
01-01-03268	CV18287/1	CYLINDER HEAD SUB. ASSY	16
01-01-03269	CV2458	CYLINDER LINERS	120
01-01-03270	CV19417	EXHAUST MANIFOLD AXB	10
01-01-03271	CV19418	EXHAUST MANIFOLD A	10
01-01-03272	CV19418	EXHAUST MANIFOLD B	10
01-01-03273	CV14658	FAN 1220 DIA	5
01-01-03274	CV5528	SHAFT FAN	5
01-01-03275	CV5531	OIL SEAL	20
01-01-03276	CV9278/1	HOUSING ASSY FAN BEAR.	2
01-01-03277	CV12340	JOINT 1.4MMW.-401-A	10
01-01-03278	CV8737	JOINT	10
01-01-03279	CV12330	OIL SEAL	100

01-01-03280	CV11443/118	FUEL INJECTION PUMP	5
01-01-03281		F.I.P. REBUILD KIT	20SET
01-01-03282	OD19215	SERVO VALVE ASSY COMPL.	50
01-01-03283	CD19814	PEG SPRING	50
01-01-03284	CD14445	SPRING	50
01-01-03285	CD16858	DELIVERY VALVE	100
01-01-03286	9,10,11,6,7,8,21	SET OF PIPES AND JOINT FOR I.F.P.	5
01-01-03287	,23,24,12,13,20	SET OF PIPES AND JOINT FOR I.F.P.	5
01-01-03288	21,22,23	SET OF PIPES AND JOINT FOR I.F.P.	5
01-01-03289	CV19541	JOINT SEALING PLATE	5
01-01-03290	002392	SPILL PIPE ASSY COMPL.	50
01-01-03291	002420	BANIO BOLT SHORT M8	250
01-01-03292	OO2421	BANIO BOLT LONG M8	250
01-01-03293	ST49938	WASHER JOINT	1000
01-01-03294	SET LOW PREE	FUEL INJECTION PIPES	5SET
01-01-03295	SET HIGH PRESS	FUEL INJECTION PIPES	5SET
01-01-03296	OD19596	FUEL FILTER ASSY	500
01-01-03297	OD19443	SEALING RING OUTER	500
01-01-03298	OD19444	SEALING RING INNER	500
01-01-03299	ST46077	BOLT M8 BY 8	120
01-01-03300	OD17716	PLUNGER	50
01-01-03301		FOR FUEL LIFT PUMP SET OF SEALING& WASHER	50SET
01-01-03302	1,6,3,11,18,19,20,36	SET OF GEARS FOR FRONT ENGINE	10SET
01-01-03303		SET FOR REAR ENGINE ALL GEARS	10SET
01-01-03304	CV18297	OIL COOLER	100
01-01-03305	CV2473	OIL FILTER	500
01-01-03306		OIL PUMP COMPL.	20
01-01-03307	CV19327/3	ASSY PISTON 12 PER SET	40SET
01-01-03308		PISTON RINGS	110SET
01-01-03309	CV19328	GUDGEON PIN	150
01-01-03310	CV285	PUSH ROD	1200
01-01-03311	CV5832	TAPPET	1200
01-01-03312	CV17805	RADIATOR	2
01-01-03313	CV1913	ROCKER ARM ASSY	1200
01-01-03314	CV1858	ROCKER ARM	240
01-01-03315	CE42556	BUTTON	1200
01-01-03316	ST43563	BOLT M10 BY 85	1300
01-01-03317	CV8160/2	ROCKER SHAFT ASSY	500
01-01-03318		STARTER ELECTRIC	10
01-01-03319		OIL SUMP PAN	2
01-01-03320	CV2871	JOINT , SMM	10
01-01-03321	CV13727/1	TURBOCHARGER	5
01-01-03322	CV11403	VALVE SPRING	2400
01-01-03323	CV17434	VALVE EXHAUST	2400
01-01-03324	CV17435	VALVE INLET	2400
01-01-03325	CV18761	ASSY VALVE ROTATOR	1200
01-01-03326	OE43638	SEATING LOWER	2400
01-01-03327	OE43262	SEATING UPPER	2400
01-01-03328	OE43634	VALVE GUIDE INLET	2400
01-01-03329	OE43635	VALVE GUIDE OUTLET	2400
01-01-03330	OD19115	FUEL INJECTOR NOZZLES	1200
01-01-03331		COMPLETE ENGINE GASKET SET	100 SET
01-01-03332		CRANKSHAFT BEARING 10120&30THOW OVER SIZE	300SET

01-01-03333		WOUND STATOR ASSY	2
01-01-03334		WOUND ROTOR ASSY	4
01-01-03335		BALANCING DISCS	4
01-01-03336		KEY	10
01-01-03337		D.E. BEARING	10
01-01-03338		N.D.E . BEARING	10
01-01-03339		WOUND EXCITER FIELD	5
01-01-03340		WOUND EXCITER ARMATURE	5
01-01-03341		ROTATING DIODE CARRIER	5
01-01-03342		A.V.R.	20
01-01-03343		FORWARD DIODE ASSY	50
01-01-03344		REVERSE DIOD ASSY	50
01-01-03345		M.O. VARISTOT (ON P.C.)	10
01-01-03346		RUBBER O-RING	50

SDMO SPARE PARTS KTA 19G4

code	PART NO.	DESC	QTY
01-01-03347	3030772	HOSE ELBOW	20
01-01-03348	3030782	HOSE ELBOW	20
01-01-03349	3315742	CLEANER ,AIR, ELEMENT ONLY	250
01-01-03350	S-316	KEY,PLAIN WOODRUFF	10
01-01-03351	3200287	SEAL,KEY WANG	110
01-01-03352	3007111	HUB,TIMING	20
01-01-03353	190397	SLEEVE,WEAR	110
01-01-03354	3002331	PULLEY,ALTERNATOR	10
01-01-03355	3202240	LINER,CYLINDER	150
01-01-03356	3014668	SEAL .D RING	150
01-01-03357	3011076	SEAL D,RING	150
01-01-03358	205115	SEAL,CREVICE	150
01-01-03359	3002834	BUSHING	100
01-01-03360	205021	CAP,MAIN BEATING	40
01-01-03361	3025482	SCREW,TWELVE PAINT CAP	120
01-01-03362	3032633	SCREW,TWELVE POINT CAP	120
01-01-03363	3006517	NOZZLE,PISTON COOLING	600
01-01-03364	3015067	SEAL O RING	600
01-01-03365	3025460	PLUG,PIPE	20
01-01-03366	3008470	PLUG,PIPE	20
01-01-03367	207373	COVER,CAMSHAFT	20
01-01-03368	3040722	GASKET,CAMSHAFT COVER	20
01-01-03369		CAMSHAFT IDLER GEAR SET	20
01-01-03370		WATER PUMP IDLER GEAR SET	20
01-01-03371	3005357	CRANKSHAFT	2
01-01-03372		CRANK SHAFT MAIN BEARING SET 250 EACH STAND 010,020,0,030 OVER SIZE INCH	100SET
01-01-03373	3016794	SEAL OIL	120
01-01-03374	132770	BUSHING	50
01-01-03375	205133	BUSHING	50
01-01-03376	3019154	GUIDE,BEARING SHAFT	50
01-01-03377	3019152	GEAR,ENGINE BEARING	50
01-01-03378	3019153	SHAFT BEARING	50
01-01-03379	3017318	COVER,GEAR	20
01-01-03380	3018909	BUSHING	20
01-01-03381	3050692	SWITCH,MAGNATIC	100

01-01-03382		FAN DRIVE ARRANGEMENT COMPL.	5
01-01-03383		HEAD	5
01-01-03384		FUEL FILTER	100
01-01-03385	AK100160055	HOSE ,FLEXIBLE	20
01-01-03386	129859	ELBOW,MALE UNION	40
01-01-03387	203850	UNION ,MAIL	20
01-01-03388	205247	SEAL ,O-RING	100
01-01-03389	172648	SEAL,RECTANGULAR RING	100
01-01-03390	205239	SEAL,RECTAINGULAR RING	100
01-01-03391	213272	PICKUP MAGNATIC	20
01-01-03392	213273	HARNESS,WIRING	20
01-01-03393	212681	FAN,ENGINE	5
01-01-03394	107981	CAP,FILLER	10
01-01-03395	3044196	CONTROL,GOVERNOR	5
01-01-03396	206996	BELT V-RIBBED	110
01-01-03397	3002323	PULLEY,ALTERNATOR	10
01-01-03398	3016627	ALTERNATOR	5
01-01-03399	FV8012	FUEL SHUT OFF VALVE	5
01-01-03400	3085219	ACTUATOR,ETR FUEL CONTROL	5
01-01-03401		FUEL PUMP REPAIR KIT	10SET
01-01-03402		FUEL GEAR PUMP	5
01-01-03403	3085219	ACTUATOR,ETR FUEL CONTROL	5
01-01-03404	3048182	SEAL,O-RING	20
01-01-03405	3042542	SEAL, O-RING	20
01-01-03406	3042542	SEAL,O-RING	20
01-01-03407	3028324	VALVE CHECK	5
01-01-03408	3028325	VALVE CHECK	5
01-01-03409	3200387	CLAMP ,TUBE	5
01-01-03410		FUEL SHUTOFF VALVE COMPLETE	5
01-01-03411		AFTER COOLED MANIFOLD GASKET SEAL & TUBE SETS	10
01-01-03412	3076489	THERMOSTAT	5
01-01-03413	3034578	ADOPTER,FILTER HEAD	5
01-01-03414	3202156	HEAD,LUB OIL FILTER	5
01-01-03415	3889381	ELEMENT ,LUB OIL FILTER	100
01-01-03416	216484	DIPSTICK	10
01-01-03417	3304173	HEAD,LUB OIL FILTER	20
01-01-03418	3313283	ELEMENT,LUB OIL FILTER	100
01-01-03419	3202152	PAN ,OIL	2
01-01-03420	3011049	CONNECT,OIL SUCTION	5
01-01-03421	3070780	COVER,OIL PAN ADAPTER	2
01-01-03422	3073213	GASKET ,ADAPTER	300
01-01-03423		PISTON AND CONNECTING ROD SET	20
01-01-03424	3076767	CAMSHAFT	50
01-01-03425	3008970	GEAR,CAMSHAFT	20
01-01-03426	3001299	CORE,AFTER COOLER	1200
01-01-03427	3052820	VALVE,INTAKE	1200
01-01-03428	3088389	VALVE,EXHAUST	100
01-01-03429	205091	COLLECT,VALVE	120
01-01-03430	205094	RETAINER,VALVE SPRING	1200
01-01-03431	3629007	SPRING,VALVE	120
01-01-03432	3081081	ROTATOR,VALVE	120
01-01-03433	205093	INSERT ,VALVE	120
01-01-03434	205169	GUIDE,VALVE CROSS HEAD	1200
01-01-03435	3081064	HEAD,CYLINDER	120

01-01-03436	3052819	INSERT,VALVE	1200
01-01-03437	3202210	GUIDE,VALVE STEM	1200
01-01-03438	S-915-A	PLUG PIPE	12
01-01-03439		RESTRICTION INDICATOR	5
01-01-03440	3056344	SWITCH ,PRESSURE	50
01-01-03441	3056356	HARNESS,WIRING	10
01-01-03442	3056353	SWITCH,TEMPERATURE	50
01-01-03443	3056356	HARNESS,WIRING	10
01-01-03444	3009620	SPRING ,ENGINE BEARING	20
01-01-03445	3016792	SEAL OIL	120
01-01-03446	3016788	SEAL OIL	120
01-01-03447		STC VALVE COMPLETE	5
01-01-03448	3076703	INJECTOR	30
01-01-03449	3042430	RETAINER INJ,CAP	30
01-01-03450	193736	SEAL,O-RING	100
01-01-03451	3042425	ADOPTOR,INJECTOR	30
01-01-03452	3053504	BARREL,INJECTOR	30
01-01-03453	3075381	TAPPET,HYD,VAR TIMING	30
01-01-03454	3075381	TAPPET COMPLETE	30
01-01-03455	3534243	TURBOCHARGER	5
01-01-03456		KIT TURBOCHARGER	5
01-01-03457	3021028	MOTOR,STARTING	5
01-01-03458		EXH.MFLD,TURBO MTG.COMPOSITE	5
01-01-03459	206973	GASKET,OIL COOLER COVER	100
01-01-03460	3065791	GASKET,TOR CNV OIL COOLER	100
01-01-03461	3201785	CORE,COOLER	50
01-01-03462	3065790	GASKET,LUB OIL CR HSG	20
01-01-03463		WATER COOLENT FILTER	220
01-01-03464		WATER PUMP COMPLETE	5
01-01-03465		SERVICE KIT	10
01-01-03466	3016734	DRIVE ,ACCESSORY	5
01-01-03467	3009512	SUPPORT ACCESSORY DRIVE	2
01-01-03468	3059658	FUEL PUMP COMPLETE	2
01-01-03469		FOR ENGINE KTA19-RADIATOR	4
01-01-03470		WOUND STATOR ASSY	6
01-01-03471		WOUND ROTOR ASSY	6
01-01-03472		BALANCING DISCS	10
01-01-03473		KEY	10
01-01-03474		D.E BEARING	10
01-01-03475		N.D.E. BEARING	10
01-01-03476		WOUND EXCITER FIELD	10
01-01-03477		WOUND EXCITER ARM	10
01-01-03478		TERMINALS	1200
01-01-03479		A.V.R.	10
01-01-03480		FORWARD DIODE ASSY	50
01-01-03481		REVERS DIODE ASSY	50
01-01-03482		RUBBER O-RING	50
01-01-03483		SHOCK ABSORBER	20

**SDMO/500 -750-1000 KVA
CONTROL PANEL ATS**

code	PART NO.	DES.	QTY
01-01-03484	10E13	CARD PSGS	30
01-01-03485	11E10	MAIN SENSING CARD	30

code	PART NO.	DES.	QTY
01-01-03486	11KA22	RELG 4RT 24 VCC	30
01-01-03487	11KA22	BASE +DIOD IN 4007	30
01-01-03488	11S23	CONTACT OPENING	60
01-01-03489	11S23	CLOSING CONTACT	60
01-01-03490	11S23	PUSH BUTTON 2 PADS	60
01-01-03491	11V21	DIOD M 4 /6 DIOD 4007	60
01-01-03492	4Q15	CIRCUIT BREAKER/500KVA	10
01-01-03493	4T15	CURRENT TRANSFORMER/500KVA	10
01-01-03494	4T16	TRANSFORMER/500KVA	10
01-01-03495	4T17	TRANSFORMER/500KVA	10
01-01-03496	5P10	FREQUENCY DIN72 45/55HZ	30
01-01-03497	5P23	AMMETER DIN 72 O-800A	10
01-01-03498	5P8	VOLTEMETER DIN 720-500V	30
01-01-03499	5Q6	C GON 4X6A CURVE C	30
01-01-03500	5S18	AMMETER SWITCH	30
01-01-03501	5S8	SWITCH VOLTEMETER	30
01-01-03502	6Q10	CGON 1X16A CURVEC	30
01-01-03503	7ES	SPEED CARD	30
01-01-03504	7H14	LAMP BAGS 30VCC	60
01-01-03505	7H17	WHITE CAP	60
01-01-03506	7KA16	RELAY 25A 24VCC+BASC	60
01-01-03507	7P15	HOUR COUNTER	30
01-01-03508	8E8	CHARGER 24VCC 3A	30
01-01-03509	8P11	GAUGE OIL PRESSURE	30
01-01-03510	8P12	GAUGE COOLANT TEMPERATUR	30
01-01-03511	8P13	BATTERY VOLTEMETR	30
01-01-03512	8P15	GAUGE TEMPERATURE	30
01-01-03513	9E11	CARD PAPS	30
01-01-03514	9E10	CARD PGS	30
01-01-03515	9FS	FUSC PROTECTION 5X20	30
01-01-03516	9FS	FUSE 5X20 5A 250V	150
01-01-03517	9KA22	RELAY 4RT 24 VCC	30
01-01-03518	9KA22	BASE+DIOD IN4007	30
01-01-03519	9KA8	RELAY 25A 24VCC+BASE	30
01-01-03520	9KA9	RELAY 25A 24VCC+BASE	30
01-01-03521	9KM4	CONTACTOR 4ND 24VCC	30
01-01-03522	9KM4	VARISTOR 12-70VCC	30
01-01-03523	9S18	PUSH BUTTON MS300	30
01-01-03524	9S21	CONTACT	30
01-01-03525	9S21	EMERGENCY STOP BUTTON	30
01-01-03526	9S8	STARTING SWITCH	60
01-01-03527	9S9	SWITCH	60
01-01-03528	9V23	DIODE 3A 1000V IN5408	30
01-01-03529	9V8	DIOD M416 DIOD IN 4007	30
01-01-03530	9V9	DIOD M416 DIOD IN 4007	30
01-01-03531	9X12	BORNE SATIONNABLE M4/6SN	30
01-01-03532	4Q15	CIRCUIT BREAKER /750 KVA	10
01-01-03533	4Q15	CIRCUIT BREAKER/1000KVA	10
01-01-03534	5P23	AMMETER DIN 720-1200A	10
01-01-03535	5P23	AMMETER DIN720-1600A	10
01-01-03536	CS	AUXILIARY COUNTACTOR 10A	30
01-01-03537		TIMING BLOC	30
01-01-03538	DA	CIRCUIT BREAKER C 125 IN3P-3D	5
01-01-03539		MOTOR MECHANISM C125 IN	10

code	PART NO.	DES.	QTY
01-01-03540		PLATE +SWITCH C1251	10
01-01-03541	DS	CIRCUIT BREAKER C125 IN 3P-3D	5
01-01-03542		MOTOR MACHANISM C1251	10
01-01-03543	FU1	STI 3P-N 10.3X38-10A	60
01-01-03544	FU2	STI 2P 10-3X38-10A	60
01-01-03545	FU3	STI 3P-N 10-3X38-25A	60
01-01-03546	H16	SIGNAL LAMP BODAY	30
01-01-03547		SIGNAL LAMP HEAD	30
01-01-03548		NEON 220V LED WHITE	90
01-01-03549	H17	SIGNAL LAMP BODY	30
01-01-03550		SIGNAL LAMP HEAD	30
01-01-03551		NEON 220V LED GREEN	90
01-01-03552	H19	SIGNAL LAMP BODY	30
01-01-03553		SIGNAL LAMP HEAD	30
01-01-03554		NEON 220V LEAD GREEN	90
01-01-03555	H20	SIGNAL LAMP BODY	30
01-01-03556		SIGNAL LAMP HEAD	30
01-01-03557		NEON 220V LED WHITE	90
01-01-03558	RCA	CHANGEVER CONTACTOR 3P-9A	60
01-01-03559	RCS	CHANGE OVER CONTACTOR 3P-9A	60
01-01-03560	RTO	AUXILIARY CONTACTOR 10A	30
01-01-03561		TIMING BLOC	30
01-01-03562		ELECTRIC FAN 230VM50H,150M.3/V	15
01-01-03563	DA	CIRCUIT BREAKER C800 IN 3P-3D	5
01-01-03564		MOTOR MECHANISM C800	10
01-01-03565		PLATE +WITCH C800	10
01-01-03566	DS	CIRCUIT BREAKER C800 IN 3P-3D	5
01-01-03567		MOTOR MECHANISM C800	10
01-01-03568	DA	CIRCUIT BREAKER MASTER PACT M16N13P	5
01-01-03569	DS	CIRCUIT BREAKER MASTER PACT M16N3P	5

Spare Parts for Cold and Freezing Stores For Foodstuff Trading Co. Cold Stores			
Item	Description	Part No.	Quantity
01-01-03570	Contactator	CA 1 - 150 - 11	10
01-01-03571	Contactator	CA 1 - 25	20
01-01-03572	Contactator	CA 3 - 30 - 01 / 0.1	20
01-01-03573	Contactator	CA 3 - 12	20
01-01-03574	Contactator	CA1 - 60	20
01-01-03575	Contactator	CA 3 - 23 - 10 / 0.1	20
01-01-03576	Thermal overload relay	CT1 - 150 / 100 - 150 A	10
01-01-03577	Thermal overload relay	CT1 - 25 / 25 - 43 A	10
01-01-03578	Thermal overload relay	CT3 - 32 / 16 - 32 A	10
01-01-03579	Thermal overload relay	CT3 - 12 / 0.62 - 1 A	10
01-01-03580	Thermal overload relay	CT3 - 12 / 6 - 9.5 A	10
01-01-03581	Thermal overload relay	CT3 - 32 / 16 - 23 A	10
01-01-03582	Thermal overload relay	CT3 - 12 / 3.8 - 6 A	10
01-01-03583	Thermal overload relay	CT1 - 150 / 65 - 100 A	10
01-01-03584	Thermal overload relay	CT3 - 32 / 23 - 32 A	10
01-01-03585	Thermal overload relay	CT3 - 16 / 12 - 16 A	10
01-01-03586	Thermal overload relay	CT3 - 12 / 1 - 1.6 A	10

01-01-03587	Thermal overload relay	CT3 - 12 / 1 - 4 A	10
01-01-03588	Thermal overload relay	CT3 - 12 / 8.5 - 12 A	10
01-01-03589	Thermal overload relay	CT3 - 12 / 1.6 A	10
01-01-03590	Contacteur Blr / E 10 replaced by tele , Lc1. FF		20
01-01-03591	Aux. Contactor	CS3 - 40 E + P11	10
01-01-03592	Aux. Contactor	CS3 - 40 E	15
01-01-03593	Aux. Contactor	CS3 - 22 + P11	10
01-01-03594	Aux. Contactor	CS3 - 22 E	10
01-01-03595	Miniature Circuit Breaker	SU 10 / 3	10
01-01-03596	Miniature Circuit Breaker	SU 4 / 3	10
01-01-03597	Miniature Circuit Breaker	SU 20 / 3	10
01-01-03598	Miniature Circuit Breaker	SU 10	10
01-01-03599	Miniature Circuit Breaker	SU 16 / 3	10
01-01-03600	Miniature Circuit Breaker	SU 16	10
01-01-03601	Miniature Circuit Breaker	STOTZ S213 K50	10
01-01-03602	Miniature Circuit Breaker	SU 32 / 3	10
01-01-03603	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 2 - 3 300 A	1
01-01-03604	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 1 - 3 200 A	1
01-01-03605	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 1 - 3 250 A	1
01-01-03606	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SNLTL 00 - 3 80 A	1
01-01-03607	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 00 - 3 // 60 A	1
01-01-03608	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 00 - 3 63 A	1
01-01-03609	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SUL 00 - 3 / 100 A	1
01-01-03610	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SUL 00 - 3 / 100 A	1
01-01-03611	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SNLTL 00 / 100 A	1
01-01-03612	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SNLTL 00 / 250 A	1
01-01-03613	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SUL 00 - 1 / 10 A	1
01-01-03614	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SUL 00 - 3 / 10 A	1
01-01-03615	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 00 - 3 / 125 A	1
01-01-03616	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 1 - 3 / 160 A	1
01-01-03617	L. T. R. H. R. C. 3 POLE FUSE SWITCH	SLTL 00 - 3 / 200 A	1
01-01-03618	Current Transformer	IB 300 / 5 A	3
01-01-03619	Current Pluse Switch / 1 pole	T. 720 / 12 A	3
01-01-03620	Double Throw Switch w / o off	C 10 A 220 E	6
01-01-03621	Double Throw Switch w / o off	C 10 A 210 E	6
01-01-03622	On - Off Switch	C 10 A 200 E	10
01-01-03623	Multistep Switch w / o Off	C 10 A 489 E	10
01-01-03624	Time Switch (Watch) Grasslin	PSUT IHULH	20
01-01-03625	Time relay Sc 185 / 220	Ke 0 - 10 min	20
01-01-03626	Time relay Sc 185 / 220	Ke 0 - 60 min	20
01-01-03627	Time relay Sc 185 / 220	Csk 0 - 30 Sec	20
01-01-03628	Time relay Sa 175 / 220	Ke 0.3 - 6 sec	20
01-01-03629	Auxiliary relay	sc 185 220 - hr	10
01-01-03630	Interval Switch	dn 2 2000 amp	2
01-01-03631	Circuit Breaker Selpact	dn 2 1000 amp	1
01-01-03632	Circuit Breaker	c 10 a 007 e	1
01-01-03633	Circuit Breaker	WH 160	3
01-01-03634	Emergency Switch	DP 2	3
01-01-03635	Fuse	DIAZED 6 A SI	25
01-01-03636	Knife Fuse	250 A SIZE 1	100
01-01-03637	Knife Fuse	200 A SIZE 1	200
01-01-03638	Knife Fuse	160 A SIZE 0	200
01-01-03639	Knife Fuse	125 A SIZE 0	200
01-01-03640	Knife Fuse	100 A SIZE 0	200
01-01-03641	Knife Fuse	80 A SIZE 0	500

01-01-03642	Knife Fuse	63 A SIZE 0	500
01-01-03643	Knife Fuse	25 A SIZE 0	300
01-01-03644	Knife Fuse	20 A SIZE 0	300
01-01-03645	Knife Fuse	16 A SIZE 0	300
01-01-03646	Knife Fuse	10 A SIZE 0	300
01-01-03647	Thermostat	Rt4 017 - 5036	10
01-01-03648	Thermostat	Rth11 017 - 5088	10
01-01-03649	Thermostat	Rth14 017 - 5099	10
01-01-03650	Thermostat	Rth17 017 - 5117	10
01-01-03651	Thermostat	Kp98 060 - 1131	10
01-01-03652	Pressostat	Kp15 060 - 1241	10
01-01-03653	Oil pressure control	Mp55 060 b 0171	10
01-01-03654	Pressostat	Rt1 071 - 5245	10
01-01-03655	Solenoid valve	EVR10 032 F2103	10
01-01-03656	Solenoid valve	EVR15 032 F2193	10
01-01-03657	Solenoid valve	EVS110 032 U 150484	20
01-01-03658	Thermostatic expansion valve power	ASSY (XB 1019 GL - 28)	20
01-01-03659	Thermostatic expansion valve	FLICA (Tmxls) - R22	20
01-01-03660	Thermostatic expansion valve	TEX12 - 12 068 B137	20
01-01-03661	Thermostatic expansion valve	TEX 12 - 7 - 5 068 B5136	20
01-01-03662	Thermostatic expansion valve	TEX 12 - 18 068 B 5138	20
01-01-03663	Insert for filter dryer	K 48	100
01-01-03664	Oil filling pump	39287915801	6
01-01-03665	Water pump with motor complete	Ksb , ahk 40 - 33 / 3	3
01-01-03666	Motors , 4 kw , 380 v , 8 , 8a , 1435 r / m	elin b 3 - 1 sol f	2
01-01-03667	Evaporator fan , complete with motor 0.6 / 0 , 4 kw , 900 / 680 r.p.m.		10
01-01-03668	Heater element for evap 63 b / 48		100
01-01-03669	Drift tray heating element		100
01-01-03670	Fan frame heating element (370 w)		50
01-01-03671	Motor for evap. fan (gh 63b / 28)		10
01-01-03672	Water pump complete	etanorm g 100 - 160 g1	3
01-01-03673	Water pump k2b complete	etanorm g 80 - 160 g1	3
01-01-03674	Shaft for 80 - 160 k	210	2
01-01-03675	Impeller 80 - 160	230 gg 25	5
01-01-03676	Deep groove ball bearing	321 6305 rec 3	10
01-01-03677	Bearing bracket 80 - 160	330 gg	6
01-01-03678	Bearing cover 80 - 160	360 gg	10
01-01-03679	Solenoid valve	EVR 20 032 F 2243	5
01-01-03680	Thermometer - 10 - 50 c	GLAS , L = 100 mm	2
01-01-03681	Thermometer - 0 - 160 c	GLAS , L = 100 mm	2
01-01-03682	Room temp , thermometer with sensor 0 100 mm cap. l = 1.5 r.v.s.	- 50 c / + 50 c tk 085 / 100	25
01-01-03683	Vacuum pump.		6
01-01-03684	Clamp meter		100
01-01-03685	Avo. meter		60
01-01-03686	High pressure switch 6 - 32 bar	DANFOSS KP5	100
01-01-03687	Low pressure switch 0.9 - 7 bar	DANFOSS KP1	100
01-01-03688	Vapor barrier kind of paint or epoxy to be applied on the outer walls of the cold stores	SUPERSEDED	750 liters
01-01-03689	condensing units capacity : 90000 kcal / hr evaporating T. : - 7 C condensing T. : + 40 C	SUPERSEDED	8

01-01-03690	Cooling towers capacity : 600000 kcal / hr water inlet T. : 35 C water outlet T. : 30 C wetbulb T. : 25 C	SUPERSEDED	6
01-01-03691	KSB Water pump etanorm 80 - 315 capacity : 150 m3 / hr head : 25 m speed : 1450 r.p.m. motor : 20 hp. volt : 380 , 3 ph , 50 hz	SUPERSEDED	6
01-01-03692	Air cooler (good hart) made of copper pipes with fixed alimumum fins capacity : 42500 kcal / hr. room T. : + - 0 C evporating T. : - 7 C mean temp. difference : 7 C mos. of faws : 5 fan motor : 0.8 hp. fan speed 1360 r.p.m. electric defrosting elements : 13.8 kw	SUPERSEDED	10
01-01-03693	Circuit breaker otter mill w member of westing house electric group england. 2500 a 110 ka	SUPERSEDED	1
01-01-03694	Crasso compressor capacity : 88000 kcal / hr evap. T. : - 35 C condensing T. : + 45 C	SUPERSEDED	4
01-01-03695	Cooling towers vxt 375 baltimore	SUPERSEDED	4
01-01-03696	Compressor type : grasso AC 880	SUPERSEDED	8
01-01-03697	Compressor type : grasso AC 880 SPARE PARTS		
01-01-03698	Cylinder liner AC 80	23 - 26 - 100	40
01-01-03699	Piston / con. rod ass. AC 80	24 - 27 - 050	40
01-01-03700	Piston ass. 95 × 30 × 65	24 - 27 - 010	10
01-01-03701	Con. rod ass. 65 × 180 × AC 80	24 - 27 - 500	10
01-01-03702	Spare assemly 65 × 120 × 25	11 - 12 - 165	20
01-01-03703	Cover assembly 1105	05 - 20 - 111	20
01-01-03704	Alu. spacar ring 118 × 214 × 0.3	09 - 11 - 118	10
01-01-03705	Compressor type : grasso AC 1080		4
01-01-03706	Compressor type : grasso AC 1080 SPARE PARTS		
01-01-03707	Grank shaft	2227 - 800	3
01-01-03708	Shaft seal ass. 60 mo	09 - 62 - 061	6
01-01-03709	Dust sealing ring 55	04 - 63 - 060	5
01-01-03710	Paper filter element	07 - 11 - 170	5
01-01-03711	Oil pump elements AC 70	26 - 25 - 600	3
01-01-03712	Discharge valve ass AC 80	27 - 25 - 100	40
01-01-03713	Discharge valve ring 56 × 76 × 1	11 - 34 - 056	40
01-01-03714	Pressure ring AC 80	27 - 26 - 400	30
01-01-03715	O - ring 117 × 3.5	09 - 52 - 385	90
01-01-03716	Cylinder liner AC 80	23 - 26 - 100	20

01-01-03717	Piston ass. 95 × 30 × 65	24 - 27 - 010	10
01-01-03718	Piston con. rod ass. AC 80	24 - 27 - 050	40
01-01-03719	Con. rod ass. 65 × 180 AC 80	24 - 27 - 500	10
01-01-03720	Solenoid valve danfuss	EVJD 10 CODE 32 K 4223	10
01-01-03721	Solenoid valve danfuss	EVJD 20 CODE 32 K 4443	10
01-01-03722	Thermostat	PENN / A 19 ARC - 9102	10
01-01-03723	Pressostat	PENN / P 70 GB - 9300	10
01-01-03724	Thermostatic expansion vane	FLICA TMXC 3.5 R 22	20
01-01-03725	FF 25 Filter insert	FAS FF 125	50
01-01-03726	FF 15 Filter insert	FAS FF 115	50

SPARE PARTS FOR TEA FACTORY

A. DRUM BLENDER SERIAL NO. 81153

ITEM	DESC.	QTY.
01-01-03727	SPARE PART CATALOGUE	2
01-01-03728	OUTLET VALVE BEARING	2
01-01-03729	DRUM OUTLET VALVE SEAL	2
01-01-03730	SPLIT ROLLER BEARING (01 BCP 200 GR.)	2
01-01-03731	ELECTRIC MOTOR WITH GEAR BOX AND ROLLERS FOR CONVEYOR AND BUCKET ELEVATOR	2
01-01-03732	SET OF BELT WITH STEEL BUCKET FOR ELEVATOR	2 SET
01-01-03733	TELESCOPIC SPOUT WITH PNEUMATIC CYLINDER AND VALVE	2

B. DOUBLE CONE BLENDER SERIAL NO. 18112

ITEM	DESC.	QTY.
01-01-03734	SPARE PART CATALOGUE	2
01-01-03735	TELESCOPIC SPOUT A. PNEUMATIC CYLINDER B. LIMIT SWITCHES C. SOLENOID VALVE D. SPEED REDUCERS	2
01-01-03736	COMPLETE SET OF SPARE PARTS FOR BUCKETS ELEVATOR	2
01-01-03737	SET SPARE PARTS FOR VIBRATOR FEEDER WITH REGULATOR	2
01-01-03738	SET OF SPARE PARTS FOR MEAN VALVE WITH MOTOR	2

LAB. EQUIPMENT FOR FOODSTUFF TRADING CO.

Item	Description	Quantity
	Spare Parts for Gass Chromotography Type PU 4400	
01-01-03739	Fid Detector	1
01-01-03740	Paked Coloum Injector	1
01-01-03741	Standard Solution for Fatty Acid	4 Ampl.
01-01-03742	Standard Solution for Insecticide	4 Ampl.
	Spare Parts for HPLC Type Perkin Elmer Series 10	

01-01-03743	Columns for:	
01-01-03744	1- 25 CM x 4 MM Particil - 10 ODS	1
01-01-03745	2- Columns of Hormones	1
01-01-03746	3- HC. ODS	1
01-01-03747	4- HCODS 5 MM	1
01-01-03748	5- Decosphor 3 x 3 C10	1
01-01-03749	Standard Solution for Udder	4 Ampl.
01-01-03750	Filter Disk	1
01-01-03751	Press of PU 9700 Infrared Spectro Photometer	1
	CHEMICALS	
01-01-03752	Dimedium bromid	0.5 kg
01-01-03753	Disulphin blue	0.5 kg
01-01-03754	Sodium lyrel ethyl sulphate (SLES) 100 %	1 kg

**LIST OF THE EQUIPMENT FOR THE LAB. OF THE FOODSTUFF TRADING CO.
(APPARATUS)**

1. PYE UNICAM

A. GAS CHROMATOGRAPHY GC 4500

ITEM	DESC.	QTY.
01-01-03755	FILAMENT AND TUBE ASSAY 4013 - 172 - 3054	100 GC 4550 PYE UNICAM
01-01-03756	CONNECTING TUBE 4013 - 163 - 51660	15
01-01-03757	SEALING WASHER 4013 - 163 - 51370	50
01-01-03758	JET TUBE , GLASS 4013 - 163 - 51450	50
01-01-03759	ELECTRON CAPTURE DETECTOR 8435 - 179 - 50121	2 PU 4400
01-01-03760	FLAME IONIZATION DETECTOR 9435 - 179 - 50101	2 PU 4400

B. SPECTROPHOTOMETER UN / VIS PU 8720

ITEM	DESC.	QTY.
01-01-03761	BOARD FOR UV / VS 4013 - 225 - 11866	1
01-01-03762	BOARD FOR UV / VIS 4013 - 179 - 3057	1
01-01-03763	BOARD FOR UV / VIS 4013 - 179 - 1185	1
01-01-03764	DRIVE MOTOR FOR UV / VIS PU 8720	1
01-01-03765	SERVICE MANUAL 9499 - 235 - 0174	1

C. IR SPECTRONIC PU 9512

ITEM	DESC.	QTY.
01-01-03766	IR SOURCE FOR IR PU 9512	1
01-01-03767	PCB POWER SUPPLY FOR IR PU 9512	1
01-01-03768	DRIVE BELT FOR CHART PAPER IR PU 9512	5
01-01-03769	SERVICE MANUAL FOR IR PU 9512	1

D. ATOMIC ABSORPTION SPECTROPHOTOMETER SP 9

ITEM	DESC.	QTY.
01-01-03770	HALLOW CATHODE LAMP FOR Pb , Cd , Tl , Sb ,	TWO LAMP EACH

01-01-03771	ELECTRODE DISCHARG LAMPS FOR Se 9423 - 350 - 74041 As 9423 - 350 - 74001	TWO EACH 2
01-01-03772	BURNER 100 mm (SLOT BURNER)	2
01-01-03773	PHOTO MULTIPLIER	2
01-01-03774	FLAME SENSOR	2
01-01-03775	HYDRID KIT FOR MURCURY 942 - 328 - 42041	2
01-01-03776	POWER SUPPLY	1
01-01-03777	CAPILLARY TUBE , PP 40 , 0.5 mm 0813 - 011 - 98114	5

2. LKB

HPLC

ITEM	DESC.	QTY.
01-01-03778	25 cm × 4 mm BONDA PAK C18	2 FOR EACH COLOUMN
01-01-03779	25 cm × 4 mm BONDA PAK CN	FOR HPLC LKB COMPANY
01-01-03780	25 cm × 4 mm CORASIL C18	
01-01-03781	25 cm × 4 mm PARTISIL - 10	
01-01-03782	25 cm × 4 mm PARTISIL - 10 - ODS	
01-01-03783	15 cm × 4 mm LICHROSORB - NH2	

ITEM	DESC.	QTY.
01-01-03819	POTASSIUM SULPHATE	20 KG.
01-01-03820	AUTOMATIC COATING DEVICE FOR TLC PLATES	1

01-01-03821	SIEVES CLEANERS FOR SIFTERS	CLEANERS MADE OF COTTON OR PLASTIC TO BE USED IN SIFTERS OF FLOUR MILLS TO INSURE CONTINUOUS CLEANING OF SEINES DURING OPERATION OF THE FLOUR MILL.	DITTO	10000 PIECES
01-01-03822	AIR COMPRESSOR	TO BE USED FOR PREBAIRING COMPRESSED AIR FOR PRODUCTION LINES IN BAKERIES AND FLOUR MILLS	BAGHDAD AND KADIMEYA BAKERIES AND DORA AND TAJI FLOUR MILLS	4

Spare Parts for Bakeries		
A / Spare Parts for Baghdad Bakery		
Ser	Description	Quantity
01-01-03823	Burner Type - L3Z - A CAP./HO. (Wieshaupt) for Oven Type NU 2500 / 30	1
01-01-03824	Control Box LAL 2.25	2
01-01-03825	Witromat (Philips)	4
01-01-03826	Dough Carrier Bearing with Bolts Right Side	100
01-01-03827	Dough Carrier Bearing with Bolts Left Side	100
01-01-03828	Dough Carrier Compl. for Intermediate Proofer ZGS/300/391	50
01-01-03829	Longroller	1
01-01-03830	Intermediate Depositing Device	1
01-01-03831	Continuous Depositing Device	1
B / Spare Parts for Kadimeya Bakery		
Ser	Description	Quantity
01-01-03832	Simple Compact Unit 156 RPM 2.2 KW	2
01-01-03833	Simple Compact Unit 23 RPM 2.2 KW	2
01-01-03834	Stepping Conveyor , 5 Rows	1
01-01-03835	Cross Conveyor	1
01-01-03836	Continuous Depositing Device 2600	1
01-01-03837	Final Proofer type sgs 2.5 with 858 trays totally	2
01-01-03838	Unit Control Cabinet , With Installation	1
01-01-03839	Water Pump	2
01-01-03840	Conveyor Belts	500 m
01-01-03841	Plastic Sheets For Proofer Windows	500 m ²
01-01-03842	Steam Boiler	2
01-01-03843	Actuator Motor For Generator	6

01-01-03844	GRINDING & FLUTING MACHINES	GRINDING AND THEN FLUTING OF USED OR NEW ROLLS USED FOR BREAKING WHEAT AND REDUCTION OF FLOUR PARTICLES TO GET FINE FLOUR	DITTO	2
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01-01-03845	GRINDING WHEELS AND FLUTING TOOLS	TOOLS TO BE USED IN ABOVE MENTIONED MACHINES AND FOR THE SAME PURPOSES	DITTO	200
01-01-03846	ROLLS	METAL ROLLS TO BE FLUTED AND USED IN ROLLER MILLS FOR BREAKING OF WHEAT AND REDUCTION OF DIFFERENT SIZE OF FLOUR PARTICLES TO GET FINE FLOUR.	DITTO	2000 DIFFERENT LENGTHS
01-01-03847	MACHINERY AND EQUIPMENTS FOR INTAKE AND CLEANING AND TEMPERING AND MILLING AND MIXING AND PACKING SECTIONS WITH ACCESSORIES AND SPARE PARTS	FOR WHEAT FLOUR PRODUCTION	MINISTRY OF TRADE GENERAL CO. FOR GRAIN PROCESSING DORA AND TAJI SITES IN BAGHDAD	300

**LABORATORY EQUIPMENT FOR GRAIN LAB. COVERING METATERIALS AND EQUIPMENT FOR THE FOLLOWING GRAIN TESTS :-
PHYSICAL ANALYSIS , CHEMICAL ANALYSIS , BIOLOGICAL ANALYSIS , GRADING AND INSPECTION , WHEAT AND RICE PROCESSING CONTROL. BAKING TESTS , SCALES AND MOISTURE TESTS**

Code	Description	Qty
01-01-03848	Percon inframatic type 8100	1
01-01-03849	Lab Mill type 279002	1
01-01-03850	Sedinat Grinder	1
01-01-03851	Rapid Anylograph	1
01-01-03852	Micro Hardness Tester	1
01-01-03853	Micro Mixer Size 10 gm	1
01-01-03854	Micro Mixer Size 100 gm	1
01-01-03855	100 - 200 gm Mixer Size 100 - 200	1
01-01-03856	Moulder And Sheeting Micro Size	1
01-01-03857	Automatic Mill Mlu - 202	1
01-01-03858	Kent - Jones & Mortin Series - 3	1
01-01-03859	Melrer Balance 360 gm accuracy +- 0.05 g	1
01-01-03860	Rapid F. T (For Strach Damage)	1
01-01-03861	CD2 Lab Mill	1
01-01-03862	Lab Purifier	1
01-01-03863	Wheat Temering MR 2 L	2
ALL EQUIPMENT SHOULD INCLUDE ACCESSORIES & SPARE PARTS		

MAINTENANCE REQUIRMENTS FOR GRAIN SILOS AND GRAIN HANDLING EQUIPMENT GRAIN BOARD

Code	Description	Qty
	SPARE PARTS FOR GRAIN SILO	
01-01-03864	CONVEYING CHAIN (DIFFERENT SIZES)	8000 M
01-01-03865	GRAIN ELEVATOR BUKETES	24000
01-01-03866	SPLICE FOR ABOVE (SCREW, NUT WASHER)	400000

01-01-03867	V. BELTES	20000
01-01-03868	DUST COLLECTING FANES COMPLETE	600
01-01-03869	PNEUMATIC GATE VALVES CYLINDERS	100

SPARE PARTS FOR SILOS

CODE	DESCRIPTION	QTY.
01-01-03870	AIR COMPRESSORS WITH SPARE PARTS.	40
01-01-03871	BALL BEARINGS DIFFERENT TYPE	20000
01-01-03872	HOUSING BEARINGS	400
01-01-03873	FLUDEX HYDRO FLOW COUPLING	8
01-01-03874	CRAIN CLEANER SIEVES	500 SHEET
01-01-03875	FAN IMPELLER	500
01-01-03876	AIR LOCK	100
01-01-03877	BUCKET ELEVATOR BELTS	6000 M
01-01-03878	STANDARD WEIGHT FOR WEIGH BRIDGES CALIBRATION	25 TON
01-01-03879	HUDRO FLOW COUPLING WITH FUSE PLUGE	80+500
01-01-03880	OIL SEALS DIFFERENT TYPE	1000
01-01-03881	CONVEYOR BELT DIFFERENT SIZES	2000 M
01-01-03882	IDLER ROLLERES DIFFERENT SIZE	10000
01-01-03883	ROTOR FOR BLOWERS	400
01-01-03884	BLOWER ASSEMBLY	200
01-01-03885	SPECIAL TRUCKE FOE WEIGH BRIDGE TEST AND CALIBRATIONE WITH 20 TON STANDARED WIGHT FOR EACH WITH SPEAR PART	2
01-01-03886	MOBILE RELATION FANES COMPLETE WITH DRIVE UNIT	60
01-01-03887	SCALES 500 kg with spear part	200
01-01-03888	SCALES 150 KG with spear aprt	150
01-01-03889	VALVE DIFFERENT TYPE	100
01-01-03890	CONTROL VALVE DIFFERENT TYPE	60
01-01-03891	SHEAVE DIFFERENT TYPE	30
01-01-03892	BUSHING DIFFERENT TYPE	30
01-01-03893	HYDRAULIC PUMP	60
01-01-03894	ORBIT MOTOR	60
01-01-03895	RUBBER TIRE (FOAM FILLED)	60
01-01-03896	SHAFT DIFFERENT TYPE	60
01-01-03897	BOLTS DIFFERENT TYPE	100
01-01-03898	SPROCKET STRIPPER DIFFERENT TYPE	40
01-01-03899	WEAR STRIP DIFFERENT TYPE	22000 M
01-01-03900	GUIDING RUNNER DIFFERENT TYPE	20000 M
01-01-03901	CHAIN WHEEL DIFFERENT TYPE	400
01-01-03902	TURNING WHEEL DIFFERENT TYPE	400
01-01-03903	SCRAPER DIFFERENT TYPE	600
01-01-03904	DRIVING SHAFT DIFFERENT TYPE	300

01-01-03905	HIGH TENSION SWITCH GEAR 11 - KV. AND 3.3 KV.	SPARES FOR HIGH TENSION POWER STATION .	GRAIN BOARD / GRAIN SILOS IDORRA AND TAJI	12
01-01-03906	POWER TRANSFORMERS 11/0.4 KV.	SPARE FOR HIGH TENSION STATION TO REDUCE THE HIGH VOLTAGE FROM 11 KV VOLTS TO 400 VOLTS AND 1500 KVA.	GRAIN BOARD / GRAIN SILOS	6

EQUIPMENTES & SPEARS FOR MODIFICATION GRAIN SILOS

1 - AL WAIALIA

ITEM	DESC.	QTY
01-01-03907	ELECTRO - MECHANICAL RAIL / TRUCK WEIGHER WITH STEEL GRATING TYPE VWES - G CAPACITY 150 T/H	2

01-01-03908	FULL HYDRAULIC TRUCK DUMPER WEIGHER TYPE BGS- T IN ALL STEEL CONSTRUCTION CAPACITY 100 T/H	2
01-01-03909	WEIGHBRIDGE BIT MOUNTED FOR TRUCK CAPACITY 100 T/H	1
01-01-03910	RECEIVING CHAIN CONVEYOR , 12 M LONG CAPACITY 200 TONS /H COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2
01-01-03911	RECEIVING CHAIN CONVEYOR , 27 M LONG 200 TONS /H CAPACITY COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2
01-01-03912	CHAIN CONVEYOR CAPACITY ,8 M LONG 200 TONS /H COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2
01-01-03913	CHAIN CONVEYOR , 13 M LONG 200 TONS /H CAPACITY COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2
01-01-03914	BUCKET ELEVATORS CAPACITY 200 T/H 26 M HEIGH COMPLTE WITH DRIVE UNIT (GEAR BOX , COUPLING , MOTOR)	10
01-01-03915	BIN RECEIVING CHAIN CONVEYOR 200 T/H 43 M LONG COMPLETE WITH DRIVE UNIT	24
01-01-03916	CHAIN CONVEYOR M LONG CAPACITY 200 TONS /H COMPLETE WITH DRIVE UNIT	4
01-01-03917	CONVEYOR BELT EXTENTION 800 WIDE APPROX . LENGTH ,42M CAPCITY 200 T/H	6
01-01-03918	CONVEYOR BELT APPROX. 210 M LONG 800 MM WITH CAPACITY 200 T/H	4
01-01-03919	TWO - WAY DIVERTER BOXES FLAP REMOTE CONTROLLED PNEUMATIC	48
01-01-03920	UNIVERSAL CLEANING MACHINE CAPACITY OF EACH APPROX 120 T/H WITH SIEVES	4
01-01-03921	SCREW SAMPLE	4
01-01-03922	MAGNATIC DIVIDER FOR THE CLEANING MACHINES	2
01-01-03923	CONTINUOUS DISCHARGE SCALE WITH ELECTRONIC WEIGHING SYSTEM 200 T/H	2
01-01-03924	SCALE HOPPERS IN STEEL CONSTRUCTION	4
01-01-03925	SPOUTING SETS CONSISTING OF 2 STORAGE BIN 200 T EACH 2 STORAGE BIN 100 T EACH 2 WASTE BIN 120 CUM FOR 2 WASTE BIN 120 CUM FOR FOR DUST ALL NECESSARY DUCTS , HOPPERS AND PIPES ALL NECESSARY VALVES AND CHUTES UNDER THE SILOS	2
01-01-03926	CHAIN CONVEYOR 30 T/H WITH COMPLETE DRIVE UNIT AND SUPPORTING STRUCTURE	2
01-01-03927	SCRABING CHAIN CONVEYOR SWEEPER CAPACITY 200 T/H	24
01-01-03928	ELECTRONIC HEAT DETECTORS WITH TEMPERATURE MEASURING EQUIPMENT	24
01-01-03929	CONTROLE PANEL WITH PRINTER INCLUDING ALL JUNCTION BOXES FOR 24 BINS	2

01-01-03930	<p>ASPIRATION SYSTEM</p> <ul style="list-style-type: none"> - ONE FOR THE CLEANING MACHINE AND BULKSCALE - ONE FOR CONVEYING ELEMENTS 4 TOP BIN <p>ASPIRATION FILTER TYPE JM 52 / 35 - 04 , FILTER AREA APPORX 91 SQM INCLUDING COUNTER - BLAST BAG CLEANING SYSTEM INCLUDE. ELECTRONIC CONTROL UNIT.</p> <ul style="list-style-type: none"> - 4 ASPIRATION FANS TYPE VR 68 / 900 - A2 – 145 DRDO CAPACITY AROUND 420 CUM / MIN , APPROX 4 - 5 KPA STATIC PRESSURE DIRECT DRIVE N = 30 KW - 2 COMPRESSOR UNITS <p>COMPRESSOR TYPE AS 35 , AIR DRYER , TANK FOR SERVING THE FILTER , CLEANING SYSTEM AS WELL AS THE PNEUMATIC OPERATED SLIDE VALVES AND TWO WAY DIVERTERS WITH COMPRESSED AIR</p>	2
01-01-03931	AIRATION PIPES AND FITTINGS WITH ELECTION MATERIALS	2
01-01-03932	SCREWS + CIRCULAR VALVES UNDER THE SILO	2
01-01-03933	AUTOMATIC SUMP PUMPS	16
01-01-03934	ELECTRICAL LEVEL INDICATORS	40
01-01-03935	LEVEL INDICATORS FOR LOADING SILOS	103
01-01-03936	PHOSTOXIN - PELLETS DOSING UNIT	4
01-01-03937	ELECTRICAL MONO - RAIL WITH RAIL 1.5 T CAPACITY	2
01-01-03938	<p>COMPLETE ELECTRICAL EQUIPMENT FOR THE TWO WORK - HOUSES WITH THE 18 BINS EQUIPMENT CONTROL AND DRIVE , WITH COMPLETE CABLES , FITTINGS , SWITCHES , WITH 6 AIR CONDITIONERS FOR HEATING AND COOLING AND VENTILATION .</p> <p>ALL STEEL ARMORED CABLES FOR THE DRIVE CABLES FROM THE MACHINES TO THE SWITCH BOARDS.</p> <p>ALL NEEDED TRANSFORMERS WITH ONE DIESEL GENERATOR OF 1000 KVA FOR THE 2 WORK HOUSES , HIGH VOLTAGE AND LOW VOLTAGE NECESSARY SF 6 AND EQUIPMENT TO OPERAT THE PLANTS .</p> <p>OUT SIDE ILLUMINATION OF THE BINS AND THE WORK HOUSES.</p>	2
01-01-03939	VACUUM CLEANING INDUSTRIAL TYE	3
01-01-03940	SET LOT OF SPARE PARTS FOR THREE YEARS	21
01-01-03941	<p>WINDHOF TELE - TRAC LOCOMOTIVE TYPE RW 70 DH</p> <p>PULLING FORCE 70 KN</p> <p>SPEED 0 - 45 M / MIN LOADED</p> <p>SPEED 0 - 80 M / MIN EMPTY</p>	1
01-01-03942	<p>COMPLETE VENTILATION SYSTEM FOR COOLING THE DOMES WITH THE PVC PIPES , FRAMES , SCREENS , GRATINGS AND 4 RADIAL VENTILATORS GIVING AROUND 54.000 CUM OF AIR / H IN TOTAL.</p> <p>EXCLUDING THE CEILING FANS , WHICH ARE NOT OF OUR DELIVERY</p>	1
01-01-03943	<p>FIRE DETECTORES AND CONTROL IN WORK HOUSES</p> <p>PUMPING EQUIPMENT TYTON PIPING HYDRANTS EQUIPMENT</p> <p>CABINETS 24 CHINICAL PROTABLE FRY FIRE EXTINGUISHER</p>	2
01-01-03944	ELECTIRCAL MOON-RAIL WITH RAIL 1.5 T CAPACITY	2

01-01-03945	SHATING LOC TYPE WINDHOFF TYPE RW 70 DH SUITABLE TO PULL 20 WAGONS	1
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2- RICE SILO & RICE MILL

01-01-03946	CLAINING MACHINE COMPLETE DIRRERENT CAPACITY WITH S.PARTS	25
01-01-03947	INDENT CYLINDER WITH SPARES	12
01-01-03948	PRE CLEANERS COMPLETE DIFFERENT CAPACITY	12
01-01-03949	STONERS MACHINE COMPLETE	12
01-01-03950	RUBBER ROLL MASKERS DIFFERENT CAPACITIEZES(3-6 T/H)	16
01-01-03951	FRICITION TYPE RICE WITH SPARES	12
01-01-03952	ABBRASIFE TYPE RICE MILL WITH SPARES	12
01-01-03953	PADDY SPARATORES DIFFERENT CA[ACITY ITH S.PARTS	20
01-01-03954	PLAN SIFTER WITH SIVES AND S.PARTS	8
01-01-03955	RUBBER ROLLES	5000
01-01-03956	BULK SCALE DIFFERENT CAPACITY16	
01-01-03957	BUCKET ELVEATORES COPLET (WITH DRIVE UNITE)	20
01-01-03958	CHAIN CONVEYORES COMPLET DIFFERENT LENGTH & CAPACITY WITH DRIVE UNIT	20
01-01-03959	VRANE SEPARATOR	8
01-01-03960	TEMPREATURE CONTROL UNITE FOR RICE DRYERS	8
01-01-03961	OIL BURNERE DIFFERENT TYPE	8
01-01-03962	OIL PUMPS FOR BURNERS	8
01-01-03963	S.PARTS FOR RICE SILO	LIST
01-01-03964	S.PARTS FOR RICE MILL	LIST

SPARE PART FOR RICE MILLS AND SILOS		
CODE NO .	DESCRIPTION	QU.
	PRE-CLEANER PH 80 T	
01-01-03965	<i>Scalper-PA80R</i>	4
01-01-03966	<i>Plate Spring</i>	8
01-01-03967	<i>Perforated steel plate (diam.9.1xp12)[SH80TH]</i>	4
01-01-03968	<i>Off-set link</i>	4
01-01-03969	<i>Flanged unit, UCFL207</i>	4
01-01-03970	<i>Hangeer unit, UCHA207</i>	4
01-01-03971	<i>Com case</i>	4
01-01-03972	<i>Cam shaft</i>	4
01-01-03973	<i>Shaft</i>	2
01-01-03974	<i>Connecting Rod</i>	4
01-01-03975	<i>Castle Nut,M20</i>	4
01-01-03976	<i>EEB40040</i>	10
01-01-03977	<i>D364031</i>	2
	POLSHER KB 40 G	
01-01-03978	<i>Mist Separator</i>	8
01-01-03979	<i>Air Regulutor</i>	8
01-01-03980	<i>Micro mist separator</i>	8
01-01-03981	<i>Deodrizing filler</i>	8
01-01-03982	<i>Fiter Element</i>	24
01-01-03983	<i>Fiter Element</i>	24
01-01-03984	<i>Fiter Element</i>	24
01-01-03985	<i>Fiter Element</i>	24
01-01-03986	<i>Filter</i>	8

01-01-03987	<i>Pressure gaug</i>	4
01-01-03988	<i>Solenoid valve</i>	8
01-01-03989	<i>Flow meter</i>	8
01-01-03990	<i>Milling Roller</i>	16
01-01-03991	<i>Milling Roller</i>	16
01-01-03992	<i>Screw Iron Roller</i>	18
01-01-03993	<i>Screen</i>	48
	WHITEMING MACHINE RM 15 C	
01-01-03994	<i>Main shaft</i>	16
01-01-03995	<i>Bearing Case</i>	40
01-01-03996	<i>Bearing Case</i>	40
01-01-03997	<i>Blade</i>	40
01-01-03998	<i>Abrasire Roller (307 P)</i>	64
01-01-03999	<i>Abrasire Roller (367 P)</i>	64
01-01-04000	<i>Abrasire Roller (24 P)</i>	64
01-01-04001	<i>Abrasire Roller (36 P)</i>	64
01-01-04002	<i>Abrasire Roller (24 P)</i>	64
01-01-04003	<i>Abrasire Roller (30 P)</i>	64
	WHTIENING MACHIME BS 15 B	
01-01-04004	<i>Main shaft</i>	10
01-01-04005	<i>Screen</i>	100
01-01-04006	<i>Inner frame</i>	10
01-01-04007	<i>Milling roller</i>	20
01-01-04008	<i>Impeller</i>	18
01-01-04009	<i>Secrwed Iron Roller</i>	16
	DESTONER GA 100 BE	
01-01-04010	<i>Screen</i>	6
01-01-04011	<i>Plat spring</i>	12
01-01-04012	<i>Auto stone Discharge Assy</i>	3
01-01-04013	<i>Hexagonal Belt (AA78)</i>	6
01-01-04014	<i>Motor (L5KW,6P)</i>	2
	PADDY SEPERATOR PS60B	
01-01-04015	<i>Blade-Tip</i>	70
01-01-04016	<i>Blade-Receptade</i>	70
01-01-04017	<i>Elbow</i>	12
01-01-04018	<i>Union Tel</i>	6
01-01-04019	<i>Vinyl pipe</i>	1200cm
01-01-04020	<i>Control Box</i>	4
01-01-04021	<i>Relay Box Assembly</i>	8
01-01-04022	<i>Position Sensor Assembly</i>	4
01-01-04023	<i>Relay Box No. 2 Assembly</i>	4
01-01-04024	<i>Seperating Tray</i>	6
01-01-04025	<i>Gearred Motor 0.2KW,GLM-18-5-020</i>	2
01-01-04026	<i>Rerersible Motor 5RK 40GK (2B)</i>	4
01-01-04027	<i>Tank</i>	4
01-01-04028	<i>G302051</i>	4
01-01-04029	<i>Distributer Box</i>	4
01-01-04030	<i>Support No.1</i>	32
01-01-04031	<i>Support No.2</i>	32
	PADDYHUSKER HR10MPC	
01-01-04032	<i>Hexayonal Belt,BB94</i>	800
01-01-04033	<i>Counter pully</i>	2
01-01-04034	<i>Level meter</i>	2
01-01-04035	<i>Lock Nut,LHT</i>	8

01-01-04036	Roll Retainer A	16
01-01-04037	Roll Retainer B	24
01-01-04038	Bearing cover	24
01-01-04039	Main shaft Assy	4
01-01-04040	Nut,M45	12
01-01-04041	Blade	6
01-01-04042	Morable shaft assembly	4
01-01-04043	Nut,M45,LHT	12
01-01-04044	Lock Nut	12
01-01-04045	Fixture	12
01-01-04046	Spring	12
01-01-04047	Morable shaft Receivcr	2
01-01-04048	Cylinder	2
01-01-04049	Dust proof plate	12
01-01-04050	Hexagonal Nut M6	12
01-01-04051	Miniature Ball Valve,PT 1/4" PBV-11B	2
01-01-04052	Half Union,HH-82	24
01-01-04053	Tube,S-08 Black 8x5.5	1000cm
01-01-04054	Elbow Union,HL-82	24
01-01-04055	Elbow Union,HL-081	24
01-01-04056	Elbow Union,HL-083	24
01-01-04057	Air valve,250A-11.	4
01-01-04058	Air Regulator	4
01-01-04059	Nylone Tube	10
01-01-04060	Nylone Tube	10
01-01-04061	Nylone Tube	10
01-01-04062	Tees Union,HT-80	10
01-01-04063	Pilot Lamp,AL52204	6
01-01-04064	Fuse Holder,85	6
01-01-04065	Slide switch SS110E	8
01-01-04066	Relay,Rry45-vac-220v	24
01-01-04067	Time Relay RTY605 AC 200V	4
01-01-04068	Tees Union HC-083	10
01-01-04069	Air Cylinder	12
01-01-04070	Electro maynatic valve 2503-461,200V	8
01-01-04071	Elbow Union ML-2083	12
01-01-04072	Hexagonal Nipple,PT3/9"	6
01-01-04073	Pneumatic Control Set,KU250-03G	12
01-01-04074	Regulator,KRV-250R-G	6
01-01-04075	Nylone Tube	10
01-01-04076	Elbow Union,SL-061	10
01-01-04077	Nylone Tube	10
01-01-04078	Pressure Guage	6
01-01-04079	Hexagonal Belt,BB-124	600
01-01-04080	Hexagonal Belt,BB-122	400
01-01-04081	Cylinder Cover	4
01-01-04082	Bearing case	2
01-01-04083	Rotary Box	4
01-01-04084	Rotary Box	4
01-01-04085	Sprocket	4
01-01-04086	Sprocket	4
01-01-04087	Blade	16
01-01-04088	Fan shaft	4
	WHITENING MACHINE RM15C	
01-01-04089	Iron roll	6

01-01-04090	<i>Screwed iron roller</i>	16
01-01-04091	<i>Perforated steel palte # 98</i>	240
01-01-04092	<i>Iron roll</i>	10
01-01-04093	<i>Powl</i>	60
01-01-04094	<i>Screen</i>	20set
01-01-04095	<i>Cylinder</i>	20
01-01-04096	<i>Ring</i>	20
01-01-04097	<i>Ring</i>	20
01-01-04098	<i>Fixture</i>	30
01-01-04099	<i>Tank Bearer</i>	10
01-01-04100	<i>Fan shaft</i>	8
01-01-04101	<i>Key 7x7x40</i>	8
01-01-04102	<i>Key 5x5x25</i>	8
01-01-04103	<i>Nut (left hand thread)</i>	8
	WHITENING MACHINE BSI5B	
01-01-04104	<i>Nut</i>	2
01-01-04105	<i>Nut</i>	2
01-01-04106	<i>Tank</i>	5
01-01-04107	<i>Tank Cover</i>	5
	ROTARY SIFTER ST527R	
01-01-04108	<i>Sieve Bed (for rice sifter)</i>	2
01-01-04109	<i>Sieve Bed (for brane sifter)</i>	1
01-01-04110	<i>Screen frame</i>	36
01-01-04111	<i>Abrasion preventing ring</i>	500
01-01-04112	<i>Screen 8 ME (2.58)</i>	20
01-01-04113	<i>Screen 10 ME (2.04)</i>	20
01-01-04114	<i>Screen 12 ME (1.67)</i>	20
01-01-04115	<i>Screen 16 ME (1.24)</i>	20
	BUCKET ELEVATOR 21J	
01-01-04116	<i>Coupling</i>	2
01-01-04117	<i>Belt 7" (vinyon 180p)</i>	120M
01-01-04118	<i>Bolt</i>	1000
01-01-04119	<i>Square net</i>	1000
01-01-04120	<i>Gear motor (0.75KW,4-1/15)</i>	2
	BUCKET ELEVATOR 31J	
01-01-04121	<i>Adapter H2 307</i>	30
01-01-04122	<i>Take-up unit (UKT207)</i>	20
01-01-04123	<i>Slide plate</i>	8
01-01-04124	<i>Slide plate</i>	8
01-01-04125	<i>Bolt</i>	200
01-01-04126	<i>Spring washer (M8)</i>	200
01-01-04127	<i>Square Nut</i>	200
01-01-04128	<i>Belt (6")</i>	200m
01-01-04129	<i>Bucket steel</i>	100
01-01-04130	<i>Bolt M6X16</i>	200
01-01-04131	<i>Spring washer M6</i>	200
01-01-04132	<i>Square nut M6</i>	200
01-01-04133	<i>Coupling</i>	2
01-01-04134	<i>8" Belt (vinyon 230p)</i>	60m
01-01-04135	<i>Bolt</i>	1000
01-01-04136	<i>Square nut (M8)</i>	1000
	BUCKET ELEVATOR SE11J	
01-01-04137	<i>Gear motor (0.4KW.4P.1/10)</i>	4
01-01-04138	<i>Coupling (0.4KW)</i>	3

01-01-04139	<i>Belt 6" (vinylon 180p)</i>	150m
01-01-04140	<i>Bolt</i>	1200
01-01-04141	<i>Square nut (M8)</i>	1200
01-01-04142	<i>Bucket 5-3/4 (nylon)</i>	200
	BUCKET ELEVATOR 5P	
01-01-04143	<i>Internal wheel</i>	6
01-01-04144	<i>Gear motor (0.4KW,4P,1/10)</i>	4
01-01-04145	<i>Coupling</i>	3
01-01-04146	<i>Flat belt white (155p,vinylon)</i>	250m
01-01-04147	<i>Bolt (M6X120)</i>	2500
01-01-04148	<i>Square nut (M6)</i>	2500
01-01-04149	<i>Packing</i>	2500
01-01-04150	<i>Bucket (4-1/4) Nylon</i>	200
	BELT CONVEYOR BC35R	
01-01-04151	<i>Carrier roller 570x150L (MR-4500-35)</i>	120
01-01-04152	<i>Belt 350 (2p,16.4mm)</i>	60m
	ROTARY VALVE VL2B	
01-01-04153	<i>Gear motor GMH4P (L50)azkw</i>	2
01-01-04154	<i>Rotary valve</i>	4
01-01-04155	<i>Chain 88links</i>	12
01-01-04156	<i>Joint link</i>	4
	POLISHING MACHINE KB 40G	
01-01-04157	<i>Screen</i>	16
01-01-04158	<i>Internal frame A</i>	8
01-01-04159	<i>Internal frame B</i>	8
	OPERATION & GONTROL PANEL	
01-01-04160	<i>Nofuse breaker SA 32125A</i>	2
01-01-04161	<i>Flicker relay JH 13PN</i>	10
01-01-04162	<i>Auxiliary relay HH54PL,200V,A5002</i>	12
01-01-04163	<i>Signal lamp AP35-T2WM.200V</i>	12
01-01-04164	<i>Signal lamp C11M-R,18V</i>	120
01-01-04165	<i>Signal lamp C11M-W,18V</i>	50
01-01-04166	<i>Signal lamp C11M-O,18V</i>	30
01-01-04167	<i>Signal lamp UPON-426-W,200V</i>	15
01-01-04168	<i>Pilot lamp AH30ZMWM</i>	12
01-01-04169	<i>Time relay ST3PA(F)0~30sec</i>	2
01-01-04170	<i>Push botton switch ABN-120-0</i>	6
01-01-04171	<i>Push botton switch ABN-120-R</i>	6
01-01-04172	<i>Push botton switch AH.F11</i>	10
01-01-04173	<i>Select switch AHX503-M for AH30</i>	4
01-01-04174	<i>Auto counter PE:AC-NSA,200V,20CPS</i>	
01-01-04175	<i>Down transformer TR2 (142W) P:400,440-S.13.15V (10A)</i>	1
01-01-04176	<i>time relay</i>	20
01-01-04177	<i>Buzzer EA4012-6,200V</i>	1
01-01-04178	<i>AM meter FS-80 (Red needle) 0~30A</i>	10
01-01-04179	<i>AM meter FS-80 (Red needle) 0~90A</i>	10
01-01-04180	<i>AM meter FS-80 (Red needle) 0~150A</i>	10
01-01-04181	<i>AM meter FS-80 (Red needle) 0~225A</i>	10
01-01-04182	<i>Micro switch 10A-220V (AC)</i>	200
01-01-04183	<i>NO-Fuse breaker EA 803A 800A</i>	200
01-01-04184	<i>NO-Fuse breaker 30A,3P</i>	200
01-01-04185	<i>Conttactor 3-7KW SRC 3631-S-IN</i>	200
01-01-04186	<i>Conttactor 7.5KW SW-2N</i>	200

01-01-04187	<i>Contactor 11.0KW SW-2N</i>	200
01-01-04188	<i>Contactor 15.0KW SW-3N</i>	200
01-01-04189	<i>Contactor 18.5KW SW-3N</i>	2
01-01-04190	<i>Contactor 5.5KW SRC3631-5-1N</i>	6
01-01-04191	<i>Contactor 1.5KW SRC3631-5-1N</i>	12
01-01-04192	<i>Contactor 0.76KW SRC3631-5-1N</i>	12
01-01-04193	<i>Contactor 0.4KW SRC3631-5-1N</i>	6
01-01-04194	<i>Contactor 0.4KW SRC3631-5-1N</i>	6
01-01-04195	<i>Contactor 0.2KW SRC3631-5-1N</i>	6
01-01-04196	<i>Over load relay 200V 0.5-1.0A</i>	10
01-01-04197	<i>Over load relay 200V 0.8-1.6A</i>	10
01-01-04198	<i>Over load relay 200V 1.6-3.2A</i>	8
01-01-04199	<i>Over load relay 200V 2.8-5.6A</i>	8
01-01-04200	<i>Over load relay 200V 4.0-8.0A</i>	6
01-01-04201	<i>Over load relay 200V 8.0-16.0A</i>	6
01-01-04202	<i>Over load relay 200V 12.0-18.0A</i>	4
01-01-04203	<i>Over load relay 200V 18.0-26.0A</i>	4
01-01-04204	<i>Over load relay 200V 24-36A</i>	4
01-01-04205	<i>Over load relay 200V 28-40A</i>	6
01-01-04206	<i>Over load relay 200V 45-67A</i>	1
01-01-04207	<i>Down Transformer TR1 (102W) P:400,440V S:200V (5KVA)</i>	1
01-01-04208	<i>over load</i>	100
01-01-04209	<i>Down Transformer TR3 (102W) P:400,440V S:100,110V (1KVA)</i>	1
01-01-04210	<i>motor different type</i>	60
01-01-04211	<i>Time Relay ST3PT (F,K-D)0.3Sec</i>	6
01-01-04212	<i>Timer for star-delta starter</i>	2
01-01-04213	<i>Level meter LV-100</i>	1
01-01-04214	<i>Lamp for graphic panel (18V)</i>	60
01-01-04215	<i>Fuse 10A</i>	6
	CHANGE VALVE CL2R	
01-01-04216	<i>Chanye valve complete</i>	2
01-01-04217	<i>Micro switch</i>	4
01-01-04218	<i>Round belt 7135cm</i>	6

code	SPECIFICATIONS	qty.
01-01-04219	<i>Supporting spring 6523000010</i>	25
01-01-04220	<i>Drive shaft spring 6523000050</i>	25
01-01-04221	<i>spring 6523402110</i>	25
01-01-04222	<i>spring 65230001100</i>	25
01-01-04223	<i>Upper sieve frame 6523000740</i>	4
01-01-04224	<i>Under sieve frame 6523000760</i>	4
01-01-04225	<i>Electo motor ZG 1K MR80:G4:M101 1.1KW n=125.220/380V .5Hz</i>	10
01-01-04226	<i>electro motor different cap.</i>	10
01-01-04227	<i>sieve frame different type</i>	20
	ASPIRATOR K531	
01-01-04228	<i>Flange friction bearing A30</i>	6
01-01-04229	<i>Cylinder complete 653100232</i>	2
01-01-04230	<i>Cylinder 653100233</i>	2
01-01-04231	<i>cylinder 653100234</i>	2
01-01-04232	<i>Screening 653120132</i>	6
01-01-04233	<i>Screening 653120139</i>	6

01-01-04234	Screening 6531120140	6
01-01-04235	Screening 653120144	6
01-01-04236	Electro motor KMR132:S4:220/380V 50HZ:5.5KW:n=1440	20
	DRY STONER T60	
01-01-04237	Top sieve 20-016-015:02	4
01-01-04238	Support sieve 20-061:051:01	4
01-01-04239	Electro motor KMR100:L4:M101 n:1420:4KW IP=54:Ambient temp:50C	2
	WHITENING CONE SG 1000/1250:	
01-01-04240	Sieve segment 1250 25-203-043:00	100
01-01-04241	Sieve segment 1000 25-204-043:00	100
01-01-04242	Amermeter 30/5AE72	5
01-01-04243	Sliding rail 25-204-120:08	50
01-01-04244	Sliding rail 25-204-120:09	50
01-01-04245	Sliding rail 25-203-020:11	50
01-01-04246	Shaft packing D130x160x14	24
01-01-04247	Electrometer KmR16056:n=965 11KW:380/660V 50HZ:In3011:FT11	6
01-01-04248	Electrometer KmR160m6:n=965 15KW:380	9
01-01-04249	Electrometer ZG1KmR63K4 0-25KW:G330:n=31-5:220/380V 50HZ:FTH	20
	VERTICAL CONVEYING PLANT(ELEVATOR):	
01-01-04250	Textile belt 90x4.5	200m
01-01-04251	Textile belt 125x4.5	100m
01-01-04252	Textile belt 140x6	100m
01-01-04253	Textile belt 180x6	100m
01-01-04254	Electrometer 0.55KW:n=80	6
01-01-04255	Electrometer 1.1KW:n=80	6
01-01-04256	Electrometer 1.5KW:n=63	6
01-01-04257	Electrometer 2.2KW:n=80	6
	INDENTED CYLINDER K233:	
01-01-04258	Seal 20-177-043:02-4	15
01-01-04259	Shaft packing D75x100x10	10
01-01-04260	Shaft packing D25x40x7	20
01-01-04261	Shaft packing D90x120x10	20
01-01-04262	Seal 20-177-033:21-4	10
01-01-04263	Shaft packing D60x80x10	20
01-01-04264	Shaft packing D50x72x10	10
01-01-04265	Shaft packing D48x72x10	10
01-01-04266	Felt ring40 TGLO-5419-M5	5
01-01-04267	Electrometer ZGKMR90L4: 2-2KW:n=40:220/380V 50HZ:M301:FTII	6
01-01-04268	Torsion spring different type	30
01-01-04269	Torsion spring 201177-090:02	12
	HORIZONTAL CONVEYING PLANT(CONVYERS)	
01-01-04270	Adapter sleeve H209	10

01-01-04271	<i>Adapter sleeve H213</i>	10
01-01-04272	<i>Electrometer 1.1KW</i>	3
01-01-04273	<i>Electrometer 4.0KW</i>	2
01-01-04274	<i>Chain 269</i>	300m
01-01-04275	<i>Chain 265</i>	135m
	ASPIRATION PLANT:	
01-01-04276	<i>Impeller 315</i>	2
01-01-04277	<i>Impeller 400</i>	2
01-01-04278	<i>Impeller 500</i>	2
01-01-04279	<i>Electrometer 0-75KW</i>	4
	HUSK CONVEYOR:	
01-01-04280	<i>Impeller 315</i>	2
01-01-04281	<i>Electrometer 1.1KW</i>	4
	RUBBER ROLL HUSKER GSA10:	
01-01-04282	<i>Alternating light bar 2-2 612/01</i>	2
01-01-04283	<i>Inletslide 25-403-000:30</i>	2
01-01-04284	<i>Feeding roll 25-404-008:00</i>	2
01-01-04285	<i>Feeding flap 25-404-002:00</i>	2
01-01-04286	<i>Working cylinder A-40x80B TGL20747/02</i>	4
01-01-04287	<i>Roll body stationary 25-403-060:00</i>	2
01-01-04288	<i>Roll body adjustable 25-403-040:00</i>	2
01-01-04289	<i>roll reciever 25-404-000:01</i>	2
01-01-04290	<i>Buffer detachable 25-403-043:00</i>	2
01-01-04291	<i>Locking key series P136SW</i>	2
01-01-04292	<i>Switching contact KU1R</i>	2
01-01-04293	<i>Locking screw with magneto filter m16x1.5x3 TGL19-11137</i>	2
01-01-04294	<i>Working cylinder A63X125B TGL20747/02</i>	2
01-01-04295	<i>Gear shaft 25-403-030:</i>	2
01-01-04296	<i>Driving shaft 25-403-030:10</i>	2
01-01-04297	<i>Spur wheel 25-403-030:25</i>	2
01-01-04298	<i>Spur wheel 25-403-030:26</i>	2
01-01-04299	<i>Shaft packing ring D50X72X10 TGL16454</i>	2
01-01-04300	<i>Shaft packing ring D40X72X7 TGL16454</i>	2
01-01-04301	<i>Attendance unit WA061M</i>	2
01-01-04302	<i>Compressed air reducing valve RA1061M</i>	2
01-01-04303	<i>Manometer (MA 15016)</i>	2
01-01-04304	<i>Compressed air reducing FA 1062M</i>	2
01-01-04305	<i>Container FA 1062M 229-24105</i>	2
01-01-04306	<i>Sika-hollow cylinder III/4-30 B60</i>	2
01-01-04307	<i>Compressed air oiler ZA 1061M</i>	2
01-01-04308	<i>Container 229-26117</i>	2
01-01-04309	<i>Electro-box 25-403-090:00</i>	2
01-01-04310	<i>Ammeter B72DE30/1A</i>	2
01-01-04311	<i>Key switching series M137</i>	2
01-01-04312	<i>Key button series,black MA136</i>	4
01-01-04313	<i>Key button series , red A133</i>	2
01-01-04314	<i>Recording lamp,red no.9red</i>	
01-01-04315	<i>Recording lamp ,green</i>	4
01-01-04316	<i>Tappet tracer A31</i>	12

01-01-04317	<i>Time-leg relay 2TZ11W,220V,50HZ</i>	2
01-01-04318	<i>Air relayb K044,220V50HZ,45,40E</i>	4
01-01-04319	<i>Low voltage neon-glow lamp GLR220V WS,1.2MAE10</i>	6
01-01-04320	<i>Shaft 25-403-050:01</i>	2
01-01-04321	<i>Fitting key A10X8X36TGL9500</i>	2
01-01-04322	<i>Fitting key 25-403-050:03</i>	2
01-01-04323	<i>Bolt coupling half A25 bolt part 38H7P1 TGL38558</i>	2
01-01-04324	<i>Electric motor KMR13256:5.5KW 1000U/min:380/660V 50HZ IP54;FTII IM1001</i>	2
01-01-04325	<i>Electric motor KMR132M67.5KW 1000U/min:380/660V 50HZ IP54;FTII IM1001</i>	2
01-01-04326	<i>Way valve 4-16.018X45.10TGL20710</i>	4
01-01-04327	<i>T-b order BD4TGL34502/03</i>	4
01-01-04328	<i>HD-polyethy lene hose inner-diam.4X outside- diam.6</i>	2
01-01-04329	<i>Distributing plate 25-404-104:00</i>	2
01-01-04330	<i>Radial fan VRE50/30/WTGL28394</i>	2
01-01-04331	<i>Electric motor KMR K2;0.18KW;3000U/min 220/380V;50HZ;IP54;FTII;IM3601</i>	2
01-01-04332	<i>Rubber sleeve 25-403-045:00</i>	4
01-01-04333	<i>Wear plate flap 25-404-000:08</i>	2
01-01-04334	<i>Wear plate Husker casing 25-404-000:08</i>	2
01-01-04335	<i>Rubber roll [10X10 inch] 5000</i>	5000
	ELECTRICAL EQUIPMENT:	
01-01-04336	<i>Bi-relay 0.64-1.1A</i>	10
01-01-04337	<i>Bi-relay 1.0-1.7A</i>	10
01-01-04338	<i>Bi-relay 1.6-2.7A</i>	10
01-01-04339	<i>Bi-relay 2.6-4.2A</i>	10
01-01-04340	<i>Bi-relay 4.0-6.6A</i>	10
01-01-04341	<i>Bi-relay 6.4-10.5A</i>	10
01-01-04342	<i>Bi-relay10.5-16.0A</i>	10
01-01-04343	<i>Bi-relay 16.0-25.0A</i>	10
01-01-04344	<i>Relay K-D6/8</i>	15
01-01-04345	<i>relay - 2RH30</i>	10
01-01-04346	<i>SWITCH.</i>	60
01-01-04347	<i>RELAY DIFFERENT TYPE</i>	150
01-01-04348	<i>DIODE</i>	400
01-01-04349	<i>WIRE CLOTHES DEFFERENT SIZE</i>	120 M^2

SPARE PARTS FOR KHAN DHARI SILO

ITEM	DE.	QTY
01-01-04350	RUBBER DIFFERENT TYPE AND DIAMETER	300
01-01-04351	AIR PRESSURE CYLINDER DIFFERENT TYPE	18
01-01-04352	CLAMP	3
01-01-04353	SLOT INITIATOR	3
01-01-04354	RING DIFFERENT TYPE	50
01-01-04355	BOLTES DIFFERENT TYPE	250
01-01-04356	LEVER	2
01-01-04357	CONDITIONING UNIT	1

01-01-04358	PROTECTION SHEET	6
01-01-04359	FILTER CARTRIDGE	3
01-01-04360	SOLENOID VALVE DIFFERENT TYPE	80
01-01-04361	SCRAPER DISC	3
01-01-04362	SLEEVE	6
01-01-04363	TRIP COIL	6
01-01-04364	TERMINAL BOX	3
01-01-04365	SYNTHETIC HOSE	30 M
01-01-04366	THROTTLE GRU 3/4"	6
01-01-04367	COUPLING DIFFERENT TYPES	60
01-01-04368	KNIF EDGE	12
01-01-04369	LOAD CELL HEM Z 6 H 2 500 KG	10
01-01-04370	RELAY DIFFERENT TYPE	30
01-01-04371	MINIPOND 85 E	3
01-01-04372	PRINTER	1
01-01-04373	INTERFACE	1
01-01-04374	FUSES DIFFERENT TYPE	200
01-01-04375	LAMPS DIFFERENT TYPE	40
01-01-04376	TEST INDICATOR	1
01-01-04377	MOTOR DIFFERENT CAPACITIES	20
01-01-04378	IMPLER	16
01-01-04379	TELEMECANIQUE XAC PENDANT CONTROL STATION	6
01-01-04380	SWITCHES	90
01-01-04381	CIRCUIT BREAKER	16
01-01-04382	CONTACTOR	10
01-01-04383	TIMER	6
01-01-04384	DIMMER NOVITAS DS 50	6*
01-01-04385	PORTABLE EMERGENCY LIGHT	16
01-01-04386	BATTERY CHANGER Z 340	3
01-01-04387	CONVEYING CHAIN DIFFERENT TYPE	3000 M
01-01-04388	CHAIN LINK	1000
01-01-04389	LINK PIN	600
01-01-04390	CIRCLIP	3000
01-01-04391	RETURN CHAIN GUIDE	200
01-01-04392	WEAR BAR	100
01-01-04393	SPROCKET CLEANER	16
01-01-04394	HELICAL GEAR	12
01-01-04395	SET BEARING AND SEALS FOR GEAR BOX DIFFERENT TYPE	40
01-01-04396	SPROCKET DIFFERENT TYPE	60
01-01-04397	ROLLER CHAIN DIFFERENT TYPE	26
01-01-04398	SHAFT SEALS	60
01-01-04399	V - RING	50
01-01-04400	GEARED MOTORES DIFFERENT TYPE	12
01-01-04401	BUSHING D 50/95 × 110	3
01-01-04402	RETAINING CLOTH	12
01-01-04403	FLAT SPRING	32
01-01-04404	ZERO SPEED MONITOR	4
01-01-04405	ELECTRONIC UNIT WE 77/EX DT 24 V	1
01-01-04406	SIEVES DIFFERENT TYPE	30
01-01-04407	SIPLAST PLASTIC LAMP	3
01-01-04408	SHAFT SEAL BA 120/150 × 12	6
01-01-04409	ROTORY SHAFT SEAL BA 80/110 × 10	6

* amended 30 August 99

01-01-04410	SEAL RING 223313 AV	6
01-01-04411	FIKTER SLEEVE 3 RN	300 PEC.
01-01-04412	PRECONTROL DIAPHRAM	100 PEC.
01-01-04413	COMPRESSION SPRING NT	80 PEC.
01-01-04414	VALVE	40 PEC.
01-01-04415	SEAL	200 PEC.
01-01-04416	RUBBER SLEEVE	80 PEC.
01-01-04417	SLIDE GATE COMPLETE	4
01-01-04418	SPARE PARTS KIT FOR AIR PRESSURE CYLINDER DIFFERENT TYPE	30 SET
01-01-04419	TRIP COIL 48 V 50/60 HZ	2
01-01-04420	BELT PVC WHITE L = 46 M, QUAL. 315 N / MIN , WIDTH 320 MM , NUMBER OF BUCKETS PER M 4.5 PITCH OF BUCKETS 2 × 100 MM, HOLE D 10 MM	3
01-01-04421	BUCKET SCREW	600
01-01-04422	SAFETY NUT STAINLESS	600
01-01-04423	WASHER	200
01-01-04424	SPARE CLUTCH DUO CAM MG - 600	3
01-01-04425	SET OF SPROCKET	18*
01-01-04426	ROLLER CHAIN	20
01-01-04427	SET BEARING AND SEALS	10
01-01-04428	SEALING DIFFERENT TYPE	40
01-01-04429	SET OF SEALS DIFFERENT TYPE	40
01-01-04430	FIXED RING DIFFERENT TYPE	40
01-01-04431	GASKET V - 50 D 45 / 55 × 13.0	6
01-01-04432	DEFLECTION PLATE	15

SPARE PARTS FOR SILOS

ITEM	DESC.	QTY
01-01-04433	SPROCKET STRIPPER DIFFERENT TYPE	40
01-01-04434	WEAR STRIP DIFFERENT TYPE	22000 M
01-01-04435	GUIDING RUNNER DIFFERENT TYPE	20000 M
01-01-04436	CHAIN WHEEL DIFFERENT TYPE	400
01-01-04437	TURNING WHEEL DIFFERENT TYPE	400
01-01-04438	SCRAPER DIFFERENT TYPE	600
01-01-04439	DRIVING SHAFT DIFFERENT TYPE	300

SPARE PARTS FOR TRUCK DUMPERES

ITEM	DESC.	QTY
01-01-04440	KEY SWITCH DIFFERENT TYPE	32
01-01-04441	TELEMECANIQUE TWO DIRECTION SWITCHES	32
01-01-04442	SIGNAL LAMPES	300
01-01-04443	HOLDERES WITH CONTACT ELEMENTES	60
01-01-04444	TRANSPARENT PUSH BUTTON	60
01-01-04445	GLASS FUSE	40
01-01-04446	PROGRAMMER WITH CASSETTE INTERFACE	36
01-01-04447	PROGRAMMER CABLE	300 M
01-01-04448	ORMON RELAYES	30
01-01-04449	STAR DELTA SWITCH WITH THERMAL BLOCK	15

* amended 30 August 99

01-01-04450	MOTOR SWITCH WITH THERMAL BLOCK	15
01-01-04451	AUTOMATIC CIRCUIT BREAKER DIFFERENT TYPES	24
01-01-04452	TRANSFORMER WITH RECTIFIER	20
01-01-04453	COMBISTAT	16
01-01-04454	LEVEL SWITCHES	20
01-01-04455	ELECTRIC MOTORES DIFFERENT CAPACITIES	20
01-01-04456	SEAL KIT DIFFERENT TYPES	30
01-01-04457	OIL SIGHT GLASS	20
01-01-04458	PRESSURE GUAGES	20
01-01-04459	BEARING	20
01-01-04460	STAR FOR FLEX COUPLING	20
01-01-04461	AIR FILTER	20
01-01-04462	OIL FILTER	20
01-01-04463	CARTRIDGE KIT AND VALVE	20
01-01-04464	RELIEF VALVES DIFFERENT TYPES	60
01-01-04465	SOLENOID VALVES DIFFERENT TYPES	60
01-01-04466	VANE PUMP & HYDRAULIC PUMPES	50
01-01-04467	COUPLING & MAIN SHAFT	10
01-01-04468	POSITION SWITCHES	30
01-01-04469	MAIN CYLINDER ASSEMBLY COMPLETE	20
01-01-04470	WHEEL STOP CYLINDER	20
01-01-04471	MAIN CYLINDER PACKING KIT	30
01-01-04472	MAIN CYLINDER O - RING KIT	30
01-01-04473	MAIN CYLINDER SCRAPER KIT	30
01-01-04474	CONTACT BLOCK + HIGH PRESSURE HOSE DIFFERENT TYPE	80 + 200
01-01-04475	RELAYES	20
01-01-04476	BRONZE HINGE BUSHING + STEEL BUSHING	40 + 40
01-01-04477	HINGE PIN + QUIDE ROLLER PIN	40 + 40
01-01-04478	QUIDE ROLLER BUSHING	40
01-01-04479	RING	40

GRAIN INTAK FOR SILO

01-01-04480	CHAIN CONVEYOR CAPACITY 100-300 T / H DIFFERENT LENGTH	8
01-01-04481	LIMIT SWITCH	20
01-01-04482	GEAR MOTOR DIFFERENT TYPE CAPACITIES	100
01-01-04483	ELECTRONIC ZERO - SPEED SWITCH	30
01-01-04484	BUCKET ELEVATOR 300 T / H DIFFERENT HIGHT	2
01-01-04485	ELECTRIC MOTORES DIFFERENT CAPACIIES	20
01-01-04486	SOLENOID VALVE	20
01-01-04487	GEAR BOXES	12
01-01-04488	FLUID COUPLING	20
01-01-04489	FLAP 2 WAY VALVE	10
01-01-04490	PRESSURE SWITCH	20
01-01-04491	ROTARY VALVE	10
01-01-04492	RADIAL FAN	10
01-01-04493	AIR COMPRESSOR	2
01-01-04494	ASPIRATION DUCTING WITH ACCESSORIES PIPES , ELBOWS , BRANCH PIPES ETC.	400 PIECES
01-01-04495	GRAVITY SPOUTING	20
01-01-04496	STEEL STRUCTURE FOR THE CONNECTING BRIDGE & TOWER	6

01-01-04497	CONTROL SYSTEM	4
01-01-04498	LOW VOLTAGE DISTRIBUTION SWITCH BOARD	10
01-01-04499	INCLUDING POWER CIRCUIT BREAKERS	20
01-01-04500	CABLES	5000 m
01-01-04501	HOPPERS FOR INTAKE WITH GIDS	4
01-01-04502	GRIDS AND METAL SHEET COVERS	2000 m2
01-01-04503	DUST & GRAIN BINS	6
01-01-04504	CONVEYOR BRIDHES	1000 m
01-01-04505	TRENCH	2000 m
01-01-04506	ASPIRATION DUCTING	1000 m
01-01-04507	LIGHTING INSTALLATIONS	300
01-01-04508	INCLINED CHIAN CONVYOUR OVER ALL LENTH ABOUT 8-18 M CAPACITY 100-300 T/H COMPLET WITH GEAR MOTOR	5

SPARE PART LIST FOR ELECTRICAL FORKLIFT TYPE LANSING FRER 9.1 / 2 T			
Item	Description	Part No.	Quantity
01-01-04509	THYRISTOR	2020693-002	10
01-01-04510	DIODE	2020493-001	10
01-01-04511	DIODE- ZENER	1047885-001	10
01-01-04512	DIODE - ZENER	1047855-002	10
01-01-04513	DIODE	1017532-005	10
01-01-04514	DIODE	1032345-003	10
01-01-04515	DIODE	1047853-001	10
01-01-04516	ACCELERATOR ASSY	3004506-012	3
01-01-04517	RESISTOR & TRANSFORMER ASSY	3021605-001	2
01-01-04518	BOARD - P.C.	3018165-001	3
01-01-04519	RIBBON - CABLE	2020864-001	5
01-01-04520	MODULE	3018378-001	10
01-01-04521	TYRE	3007436-001	20
01-01-04522	WHEEL	4018726-001	5
01-01-04523	TYRE	5185-045	20
01-01-04524	P.C, BOARD	2022828-003	4

Spare Parts for Forklifts			
Mitsubishi Forklift (FD 20 - 30)			
Ser	Description	Part No.	Quantity
01-01-04525	Radiator Assy	91401-16200	25
01-01-04526	Hose Rubber	91401-06500	100
01-01-04527	Hose Rubber	91401-06600	100
01-01-04528	Cap. Complete	91201-07900	50
01-01-04529	Belt Timing	91401-06800	100
01-01-04530	Fan Cooling	91201-10200	50
01-01-04531	Pully Driver	91401-06700	20
01-01-04532	Bearing & Shaft	91201-12900	50
01-01-04533	Cushion Ruber	91201-06400	50
01-01-04534	Boss	91201-07500	25
01-01-04535	Pully Drive	91201-07400	20
01-01-04536	Nut Lock	91201-01700	25
01-01-04537	Support Fan	91201-17200	5
01-01-04538	Torque Conver Tor Assy	91123-00030	1
01-01-04539	Pump	91223-01800	10
01-01-04540	Boss Pump	91223-00401	20
01-01-04541	O-Ring	64324-42300	30
01-01-04542	Flexible Plate Assy	91223-00300	50
01-01-04543	Shaft - Stator	91224-15100	25
01-01-04544	Gear Pump Assy	91224-00040	30
01-01-04545	Seal, Oil	91224-13600	50
01-01-04546	Gear Internal	91224-15300	25
01-01-04547	Gear Internal	91224-15400	25
01-01-04548	Bearing, Needle	64343-50400	50
01-01-04549	Knuckie, LIH	91443-05300	25
01-01-04550	Bearing, Needle	91443-01600	50
01-01-04551	Pin, King	91443-10600	10
01-01-04552	Knuckie, R-H	91443-05400	25
01-01-04553	Tie Rod End	91243-15700	25
01-01-04554	Tie Rod	91443-15200	10
01-01-04555	Tie Rod DND	91243-15300	15
01-01-04556	Bearing	8143-32207	50
01-01-04557	Hub, Rear Azie	91443-10700	50
01-01-04558	Bearing	F8143-32211	50
01-01-04559	Bolt, Wheel	91443-03300	500
01-01-04560	Rim Assy	91443-01500	50
01-01-04561	Nut	64343-19900	500
01-01-04562	Master Cylinder	91246-15300	50
01-01-04563	Pipe, R.H.	91446-15400	25
01-01-04564	Pipe, L.H.	91446-15300	25
01-01-04565	Master Cylinder Repair Kit	91246-15310	100
01-01-04566	O-Ring	91254-13700	50
01-01-04567	Seal, Oil	91254-18800	50
01-01-04568	Bearing Needle	91254-18700	50
01-01-04569	Gasket	91261-04600	50
01-01-04570	Hose	91261-14300	100
01-01-04571	Air Cleaner Assy	91261-04900	20
01-01-04572	Nut	MF 430006	50
01-01-04573	Boit	F 1025-10120	50
01-01-04574	Element, Outer	91461-11500	50
01-01-04575	Hose Fuel	91264-06600	20

01-01-04576	Cock	91264-11900	20
01-01-04577	Pipe Fuel	91264-16400	20
01-01-04578	Cap Filler Assy	91264-0010	50
01-01-04579	Gasket	MF 660064	50
01-01-04580	Universal Joint Assy	91171-00010	50
01-01-04581	Pump Gear	91471-16100	25
01-01-04582	Plate, Mating	65425-13800	200
01-01-04583	Facing	65425-13700	160
01-01-04584	Shaft, Input	91224-0550	5
01-01-04585	Control Valve Assy	91428-20000	20
01-01-04586	Spring Accum.	91228-05400	200
01-01-04587	Gasket, Control Valve	91228-05800	100
01-01-04588	Power Cylinder Assy	91255-01100	25
01-01-04589	Rod	91254-09900	25
01-01-04590	Seal Repair Kit	91254-20330	50
01-01-04591	Ball Screw Assy	91254-28200	10
01-01-04592	Universal Joint Assy	64371-10300	50
01-01-04593	Yoke	58371-10300	50
01-01-04594	Pump Repair Kit	91271-10130	100
01-01-04595	Diese Engine complete for FD 20	TYPE S 4 E	20
01-01-04596	Injection pump Assy	34461-21030	20
01-01-04597	Injection pump Assy	34461-46010	20
01-01-04598	Nozzle Assy	34461-01000	200

Spare Parts for S 4 E Engine for FD 20, FD 23, FD 25			
Mitsubishi Forklifts			
Ser	Description	Part No.	Quantity
01-01-04599	Cap. Sealing	04826-23000	64
01-01-04600	Guide, Valve	30601-25600	160
01-01-04601	Gasket	30636-25900	50
01-01-04602	Valve, Exhaust	34404-11101	100
01-01-04603	Valve, Inlet	34404-10100	100
01-01-04604	Cap. Oil Filter	MD 000520	50
01-01-04605	Gasket, Rocket Cover	34404-15300	100
01-01-04606	Tappet	30605-22102	80
01-01-04607	Cam Shaft	34405-10100	10
01-01-04608	Sleeve Cylinder	34407-00301	80
01-01-04609	Gasket Front Plate	34407-04401	50
01-01-04610	Bearing, Main, STD	34409-00100	200
01-01-04611	Bearing, Main, 0.25		100
01-01-04612	Bearing, ILMain, 0.5		200
01-01-04613	Gasket	30611-20803	25
01-01-04614	Seal Oil	34711-11700	25
01-01-04615	Gasket Oil Pan	34413-11300	50
01-01-04616	Oil Pan Assy.	34413-02010	10
01-01-04617	Piston Ring et STD	34417-02012	100 (25Set)
01-01-04618	Piston Ring Set 0.25		100 (25Set)
01-01-04619	Piston Ring Set 0.5		100 (25Set)
01-01-04620	Piston, STD	34417-04100	100 (25Set)
01-01-04621	Piston 0.25		100 (25Set)
01-01-04622	Piston 0.5		100 (25Set)
01-01-04623	Pin Piston	34417-18100	100
01-01-04624	Bushing	31619-00700	100
01-01-04625	Bearing Connecting Rod, STD.	34419-02100	160
01-01-04626	Bearing Connecting Rod, STD	34419-02200	160

01-01-04627	Bearing Connecting Rod, 0.5	34419-02300	160
01-01-04628	Oil Pump Assy	34435-00013	25
01-01-04629	Oil Filter Assy.	34440-10011	25
01-01-04630	Element Assy.	30640-50300	50
01-01-04631	Washer	60640-23700	25
01-01-04632	Relief Valve Assy.	30640-25001	20
01-01-04633	Water Pump Assy.	34545-00012	20
01-01-04634	Bearing Ball	MS 556183	25
01-01-04635	Shaft	30645-50400	25
01-01-04636	Gasket	34445-00401	10
01-01-04637	Seal, Unit	MH 034026	50
01-01-04638	Pully, Water Pump	30645-52301	5
01-01-04639	Injection Pump General Assy.	34461-21020	20
01-01-04640	Gasket Nozzle	30503-00300	100
01-01-04641	Pipe Fuel Leak - OFF	34461-04200	30
01-01-04642	Nozzle Assy.	30661-53020	100 (25Set)
01-01-04643	Packing	093245-0110	100
01-01-04644	Nozzle Tip Assy	30661-53200	100
01-01-04645	Fuel Filter Assy.	MB 248213	50
01-01-04646	Body Assy.	MB 129677	25
01-01-04647	Cartridge Kit	MB 220900	25
01-01-04648	Belt, Fan	05910-20041	25
01-01-04649	Plate, Adjusting	34460-02901	15
01-01-04650	Plug, Glow	34466-11300	320
01-01-04651	Starter Assy.	34466-20100	20
01-01-04652	Switch Assy.	M 372 x 10271	50
01-01-04653	Armature Set	M 106 x 29371	50
01-01-04654	Yoke Assy.	M 800 x 43574	25
01-01-04655	Brush Holder Assy.	M649 T 05072	25
01-01-04656	Pinion Set	M605 x 28271	25
01-01-04657	Generator	34468-16100	20
01-01-04658	Rectifier Assy	A 860 T 04370	25
01-01-04659	Regulator	A 866 T 02070	25
01-01-04660	Bracket Assy Front	A 640 T 25270	10
01-01-04661	Bearing	S 930 P 21770	25
01-01-04662	Rotor Assy	A 880 T 15470	25
01-01-04663	Brush	A 648 D 02070	50
01-01-04664	Stator	A 383 T 19670	25

CODE	ITEM	ACTIVITY	END USER	QTY
01-01-04665	DIESEL FIRE FIGHTING PUMPS WITH ACC. 3 STAGE HIGH PRESSURE ENGINE 50 HP. PUMP 3 STAGE HEAD MORE THAN 16 M CAP. NOT LESS THAN 100 QU. M / HR. FOR FIRE EXTINGUISHING	FIRE EXTINGUISHING	ALL FOOD WAREHOUSES	40

SPARE PARTS FOR TEA FACTORY

A. DRUM BLENDER

ITEM	DESC.	QTY.
01-01-04666	<p>JOKEY GEARED MOTOR UNIT INCLUDED THE PARTS BELOW</p> <p>A. MAIN DRIVE MOTOR : FOOT MOUNTED METRIL MOTOR 15 KW 1500 R.P.M. 380 V 50 HZ..</p> <ul style="list-style-type: none"> - KENYON ADJUSTED SLIDE MOTOR BASE UNIT WITH FREE CONTRIFUGAL CLUTCH GROVED PULLEY BORED 42 MM DIA (H 7 LIMIT) - KEYWAYED (12 MM × 8 MM) RECTAN. PARALLED KEY ALSO WITH PULLEY BORED 65 MM SHAFT. <p>B. GEAR BOX - SINGLE REDUCTION WARM UNIT FOOT MOUNTED UNDER DRIVER UNIT W 4 12 METRIL SHAFTS - 70 RATIO , DOUBLE INPUT SHAFTS 20 H.P. 21 R.P.M. INPUT WITH PINION 19 TOOTH (RENOLD) TRIPLEX 1.75 IN PITCH BORE - 95 MM DIA.</p> <ul style="list-style-type: none"> - KEYWAYED 25 MM × 14 MM RECTAN PARALLED KEY ALSO HAVE BRAKE ELECTRO MAGNETIC PIVOTED SHOE , CONTINUOUSLY RATED COIL 380 / 420 V. 3 - PH , 50 HZ AND CLUTCH - CONTRIFUGAL PAWL FREE WHEEL WITH COUPLING TYPE , INNER HALF (PAWL) BORED 28 MM HZ. KEYWAYED 8 MM × 7 MM RECT. PARALL. KEY UTER HALF BORED 65 MM H 7 KEYWAYED 18 MM × 11 MM RECT. PARALL KEY. - INNER HALF PAWL 10 TRANS UNIT 1,5 KW AT 183 R.P.M. CLOCK WISE. 	2
01-01-04667	<p>DUST UNIT (FULIMATIC CONTROLLER) WITH ELECTRIC MOTOR 3 KW 3- PH 3000 R.P.M.</p>	2
01-01-04668	<p>ROTARY PADDLE LEVEL CONTROL MODEL RA - 5 TO CONTROLL ALL SOLID MATERIAL DRIVER BY SYNCHRONOUS MOTOR ELECT. MOTOR 4 V. A , 115 V. , 50 / 60 HZ , 1 R.P.M.</p>	2
01-01-04669	<p>TWIN PREWMATIC SLIDE VALVE (OUTLET VALVE) SIZE 600 SQUARE (MM) PNEUMATICALLY OPERATED IRIS DIAPHRAM VALVE COMPLETE WITH AIR CYLINDER , SOLENOID VALVE AND END OF TRAVEL LIMIT SWITCH CONTACT PARTS WILL BE IN MILD STEEL</p>	2

01-01-04670	METRAL EXTRACTOR MAGNET ASSEMBLY , COMPLETE WITH FINGERS REACHING DOWN TO REMOVE THE FERROUS PARTICLES , AND DESIGNED AS SWUNG OF STEAM FOR CLEANING PURPOSES	2
01-01-04671	SPREADER SLOW RUNING LEVELING PADDLE WITH VERTICAL AXIS OF ROTATION	2

ITEM	DESC.	QTY.
01-01-04672	CONVEYOR BELT WITH ACCESSERIES	100

ITEM	DESC.	QTY.
01-01-04673	TEA DRUM BLENDER COMPLETE	20

ITEM	DESC.	QTY.
01-01-04674	LIGHTING MAINTENANCE TRUCK	2

SPARE PART FOR THE COMPUTER FOR THE WAREHOUSES FOR FOODSTUFF.

ITEM	DESC.	QTY.
01-01-04675	LINE PRINTER WITH SPARE PART (10 HEAD & 400 REPONS)	10
01-01-04676	REPONS FOR EPSON LQ 2170	500
01-01-04677	HEAD FOR EPSON LQ 2170	40
01-01-04678	REPONS FOR FUJITSU DL 5800	150
01-01-04679	CD ROOM READE & WRITE	5

CODE	ITEM	ACTIVITY	END USER	QTY
	SPARE PARTS FOR PUBLIC TRANSPORTATION BUS ELBA - MERCEDES (OH - 1318 / 55)	FOR PASSENGERS TRANSPORT	THE GENERAL COMPANY FOR PASSENGERS TRANSPORT	AS LISTED BELOW

Code	DESC	PART NO	QTY
01-01-04680	ENGINE MODEL MB (ON- 366A)	376 010 2603	50
01-01-04681	TURBOCHARGER	366 096 02	100
01-01-04682	CRANKSHAFT	366 030 2702	50
01-01-04683	CYLINDER HEAD	376 010 7420	75
01-01-04684	CRANKCASE	366 010 2608	50
01-01-04685	PISTON	366 037 1101	300
01-01-04686	PISTON RING	376 030 0024	300
01-01-04687	STARTING MOTOR	344 151 7401	75
01-01-04688	ALTERNATOR	376 150 7450	75
01-01-04689	CONNECTING ROD BEARING STD. SET	364 030 0360	50
01-01-04690	CON.ROD BEARING SIZE 0.25 SET	364 030 0460	100
01-01-04691	CON.ROD BEARING SIZE 0.50 SET	364 030 0560	100
01-01-04692	CON.ROD BEARING SIZE 0.75 SET	344 030 0760	100
01-01-04693	CRANK SHAFT BEARING STD.	366 030 1040	600
01-01-04694	CRANK SHAFT BEARING SIZE 0.25	366 030 1240	600
01-01-04695	CRANK SHAFT BEARING SIZE 0.50	366 030 1340	600
01-01-04696	CRANK SHAFT BEARING SIZE 0.75	366 030 1440	600
01-01-04697	CRANK SHAFT BEARING STD	364 030 0045	100
01-01-04698	CRANK SHAFT BEARING SIZE 0.25	364 030 0445	100
01-01-04699	CRANK SHAFT BEARING SIZE 0.50	364 030 0645	100
01-01-04700	CRANK SHAFT BEARING SIZE 0.75	364 030 0445	100
01-01-04701	MASTER CYLINDER	384 295 70006	50
01-01-04702	SLAVE CYLINDER	384 295 7106	50
01-01-04703	CLUTCH PRESSURE PLATE	003 250 9904	50
01-01-04704	CLUTCH PRESSURE PLATE	004 250 2404	50
01-01-04705	CLUTCH DISC	007 250 2403	50
01-01-04706	ASSY . MOTOR	000 466 35	50
01-01-04707	CONNECTING ROD	376 030 7120	300
01-01-04708	CLUTCH DISC	013 250 5703	50
01-01-04709	WATER PUMP	366 200 0401	20
01-01-04710	CRAM & PINION	301 350 2434	25
01-01-04711	UNIVERSAL JOINT CROSS	331 410 3031	100
01-01-04712	BEARING	384 981 7205	50
01-01-04713	OIL PUMP	366 180 0301	50
01-01-04714	INJECTION PUMP	019 074 5102	50
01-01-04715	FRONT WIND SCREEN R	ANZ(1318) ELBA PART NO.	100
01-01-04716	FRONT WIND SCREEN L	ANZ (1318) ELBA PART NO.	100
01-01-04717	TAPPERED ROLLER BEARING INSIDE	386 981 7705	50
01-01-04718	TAPPERED ROLLER BEARING INSIDE	002 981 0205	50
01-01-04719	TAPPERED ROLLER BEARING OUTSIDE	004 981 3405	50

CODE	ITEM	ACTIVITY	END USER	QTY
	SPARE PARTS FOR PUBLIC TRANSPORTATION BUS ELBA - MERCEDES (OH - 1628 L / 63)	FOR PASSENGERS TRANSPORT	THE GENERAL COMPANY FOR PASSENGERS TRANSPORT	AS LISTED BELOW

Code	DESC.	PART NO.	QTY.
01-01-04720	ENGINE MODEL OM 422	422 010 5002	5
01-01-04721	CRANK SHAFT	422 030 3701	5
01-01-04722	CYLINDER (CRANK CASE)	422 010 0308	5

Code	DESC.	PART NO.	QTY.
01-01-04723	PISTON	423 030 0617	40
01-01-04724	PISTON RING	423 030 0224	40
01-01-04725	CONNECTING ROD	403 130 2816	40
01-01-04726	CLUTCH PRESSURE PLATE	003 250 7004	5
01-01-04727	CLUTCH DISC	012 250 2603	5
01-01-04728	FRONT WINDSCREEN R .	160 40 BZ/303 HDS	10
01-01-04729	FRONT WINDSCREEN L.	160 40 BZ/303 HDS	10
01-01-04730	OIL PUMP	403 180 1701	10
01-01-04731	ROTOR SET	000 160 2180	10
01-01-04732	CYLINDER LINER	444 011 0110	24
01-01-04733	CRANK SHAFT BEARING 0.25	422 030 1340	30
01-01-04734	CRANK SHAFT BEARING 0.50	422 030 1440	30
01-01-04735	CRANK SHAFT BEARING 0.75	422 030 1540	30
01-01-04736	CRANK SHAFT BEARING 1.00	422 030 1640	30
01-01-04737	CRANK SHAFT BEARING 0.25	422 030 2245	30
01-01-04738	CRANK SHAFT BEARING 0.50	422 030 2345	30
01-01-04739	CRANK SHAFT BEARING 0.75	422 030 2445	30
01-01-04740	CRANK SHAFT BEARING 1.00	422 030 2545	30
01-01-04741	CON. ROD BEARING 0.25	422 038 2110	40
01-01-04742	CON. ROD BEARING 0.50	422 038 2210	40
01-01-04743	CON. ROD BEARING 0.75	422 038 2310	40
01-01-04744	CON. ROD BEARING 1.00	422 038 2410	40

CODE	ITEM	ACTIVITY	END USER	QTY
01-01-04745	<p>BUSES AND SPARE PARTS . CITY BUSES MODEL CA6 120 D 86</p> <p>INTER CITY BUSES RD 404 ON MERCEDES CHASSIS OH 1520/51</p> <p>BUS SPECIFICATIONS ENGINE ;DIESEL 6 CYLINDERS,WATER COOLED, DIRECT INJECTION.</p>	<p>CARRYING PEOPEL, STUDENTS ,TRAINEES,FROM THEIR RESIDENTIAL PLACES TO WORKS SITES,SCHOOLS UNIVERSITY. ETC. AS WELL AS TO CARRY ,AND DISTRIBUTE THE STAFF RESPONSIBLE FOR DISTRIBUTION OF FOOD STAFF ACCORDING TO MOU .</p>	<p>GENERAL COMPANY FOR PASSENGERS TRANSPORT.</p>	<p>60</p> <p>80</p>

SPARE PARTS FOR CITY BUS MODEL CA 6 120 D 86

CODE	DESC	PART NO.	QTY
01-01-04746	ENGINE DUTEZ COMPLETE		12
01-01-04747	AUTOMATIC GEARBOX COMPLETE		12
01-01-04748	GEAR CONTROL UNITS		10
01-01-04749	ENGINE OVERHAULING KIT		10
01-01-04750	SET OF GRANT SHAFT BEARING "STD"		10
01-01-04751	SET OF GRANT SHAFT BEARING OVERS		10
01-01-04752	SET OF CONNECTING - ROD BEARING O		10
01-01-04753	SET OF PISTON		10
01-01-04754	REPAIR KIT AND CLUTCHES FOR		10
01-01-04755	SAFETY /LOCK AGENT	1011484	6
01-01-04756	PACKING COMPOUND	1016103	6
01-01-04757	PLAIN WASHER	1107095	10
01-01-04758	SEALING RING	1118693	30
01-01-04759	SEALING RING ,	1118718	5
01-01-04760	SCREW PLUG	1123690	5
01-01-04761	STRAIGHT PIN	1133676	96
01-01-04762	STUD	1143285	20
01-01-04763	HEX.BOLT	114362	120
01-01-04764	HEXAGON DOLT	1143369	40
01-01-04765	HEX NUT	1144673	20
01-01-04766	O- SEAL	1160962	5
01-01-04767	HEXAGON NUT	1164582	60
01-01-04768	O- SEAL	1165973	5
01-01-04769	STARTER MOTOR	1173241	10
01-01-04770	HOSE CLIP	1173970	10
01-01-04771	SPIN- ON TILTER	1174421	300
01-01-04772	SPRING BAND CLAMP	1178750	15
01-01-04773	O-SEAL	1179023	60
01-01-04774	T- FILTING	1179240	25
01-01-04775	HEXAGON BOLT	1179293	10
01-01-04776	HEXAGON BOLT	1179592	10
01-01-04777	FILLER CAP	1179630	10
01-01-04778	CLAMPING BUSH	1179794	20
01-01-04779	O- SEAL	1180024	10
01-01-04780	NARROW V-BELT	1180173	100
01-01-04781	HEXAGON BELT	1180218	40
01-01-04782	COVER BOLTS	1180219	13
01-01-04783	GENERATOR	1180302	3
01-01-04784	GEARED PUMP	1180572	3
01-01-04785	AIR COMPRESSOR	1180581	3
01-01-04786	NARROW V-BELT	1180640	100
01-01-04787	RUBBER SLEEVE	1180646	5
01-01-04788	SET NARROW V-BELT	1180663	120
01-01-04789	GLOW PLUG	1180899	5
01-01-04790	DIPSTIC	1181033	4
01-01-04791	TWO -ST. FUEL FLITER	1181059	3
01-01-04792	PREFLITER	1181060	300
01-01-04793	FINE FILTER	1181061	300
01-01-04794	GASKET	1263156	300
01-01-04795	SHIM	1318285	120
01-01-04796	SHIM	1318286	5

CODE	DESC	PART NO.	QTY
01-01-04797	SHIM	1318287	5
01-01-04798	SHIM	1318288	5
01-01-04799	SHIM	1318289	5
01-01-04800	SHIM	1318290	5
01-01-04801	SHIM	1318329	5
01-01-04802	SHIM	1318330	5
01-01-04803	SHIM	1318331	5
01-01-04804	SHIM	1318332	5
01-01-04805	SHIM	1318333	5
01-01-04806	SHIM	1318331	5
01-01-04807	SHIM	1318335	5
01-01-04808	SHIM	1318336	5
01-01-04809	SHIM	1318337	5
01-01-04810	SHIM	1318338	5
01-01-04811	SHIM	1318339	5
01-01-04812	SHIM	1318340	5
01-01-04813	SHIM	1318341	5
01-01-04814	SHIM	1318342	5
01-01-04815	SHIM	1318143	5
01-01-04816	SHIM	1318344	5
01-01-04817	SHIM	1318345	5
01-01-04818	SHIM	1318346	5
01-01-04819	SHIM	1318347	5
01-01-04820	SHIM	1318348	5
01-01-04821	SHIM	1318349	5
01-01-04822	SHIM	1318350	5
01-01-04823	SHIM	1318351	5
01-01-04824	SHIM	1318352	5
01-01-04825	RUBBER HOSE	1398212	2
01-01-04826	FUEL INJECT, PUMP	2111335	48
01-01-04827	PRESSURE STAT	2111619	10
01-01-04828	HIGH PRESSURE PIPE	2111655	30
01-01-04829	FUEL INJECT, PUMP	2111987	60
01-01-04830	NOZZLE ELEMENT	2111700	60
01-01-04831	CONTROL ROD	2111859	10
01-01-04832	STUD	2143324	60
01-01-04833	SERVICE GAUGE	2169366	5
01-01-04834	MAIN BEARING	2929430	28
01-01-04835	PIG END BEARING	2929434	24
01-01-04836	THRUST WASHER	2929438	4
01-01-04837	GASKET SET	2929666	6
01-01-04838	CRANKSHAFT	2929960	1
01-01-04839	GASKET	4182521	36
01-01-04840	PLAIN WASHER	4197422	60
01-01-04841	BIG END BUSH	4200024	24
01-01-04842	CONNECTING ROD	4200465	6
01-01-04843	BIG END BOLT	4200468	96
01-01-04844	MAIN BEARING BOLT	4201011	80
01-01-04845	CYLIND. HEAD GASKET	4201559	10
01-01-04846	CYLIND. HEAD GASKET	4201560	10
01-01-04847	CYLIND. HEAD GASKET	4201561	10
01-01-04848	CYLIND. HEAD BOLT	4202005	82
01-01-04849	ROT.SHAFT LIP SEAL	4202332	10
01-01-04850	CYLINDER LINER	4203065	60

CODE	DESC	PART NO.	QTY
01-01-04851	GASKET	4203649	5
01-01-04852	PISTON COOLING NOZZLE	4203930	60
01-01-04853	SUPPLY PUMP	4204052	6
01-01-04854	GASKET	4204450	20
01-01-04855	GASKET	4204459	20
01-01-04856	GUIDE TUBE	4204590	16
01-01-04857	SYLINDER HEAD	4205357	3
01-01-04858	GASKET	1205894	200
01-01-04859	COOLANT PUMP	4206613	6
01-01-04860	SHUTDOWN DEVICE	4206916	5
01-01-04861	VALVE MECHAN .COVER	4206924	2
01-01-04862	FRONT COVER	4206940	6
01-01-04863	CAP	4206948	1
01-01-04864	RUBBER SLEEVE	4207290	20
01-01-04865	PISTON COOLING NOZZLE	4207591	84
01-01-04866	SET OF PISTON RINGS	4207595	10
01-01-04867	FAN	4207618	2
01-01-04868	GASKET	4207649	20
01-01-04869	PRESSURE REGULATOR	4207651	15
01-01-04870	TURBOCHARGER	4207911	3
01-01-04871	V- GROOVED PULLEY	4208551	2
01-01-04872	AIR BELOW	4208736	15
01-01-04873	BLEEDING TUPE	4208738	15
01-01-04874	TAPPET	4208841	12
01-01-04875	ROT .SHAFT LIP SEAL	4209177	15
01-01-04876	THEMOSTAT	4221384	20
01-01-04877	CLUTCH/ COUPLING	4224353	10
01-01-04878	TENSIONING PULLEY	4253511	5
01-01-04879	AIR CLEANER	4322419	2
01-01-04880	HOSE ASSEMBLY	4243883	50
01-01-04881	HOSE ASSEMBLY	4322419	50
01-01-04882	FRONT OIL SEAL ASSEM	3103045-4E	2
01-01-04883	REAR OIL SEAL ASSY	3104045-4E	2
01-01-04884	LININIG. F.	3502407-02	2
01-01-04885	LININIG. F.	3502407-4E	32
01-01-04886	FRONT SHOC	2905010-8E	32
01-01-04887	OIL SEAL ASSY,HALF AXLE	2403090-4E	2
01-01-04888	SPLIDER AND BEARING ASSY	2201030B52	2
01-01-04889	WHEEL NUT AND WASHER ASSY	3103070-4E	2
01-01-04890	BOLT ,FRONT WHEEL	3103051-4E	10
01-01-04891	BOLT ,FRONT WHEEL	3104051-4E	20
01-01-04892	REAR WHEEL HUB BEARING	7819E	2
01-01-04893	FRONT WHEEL HUB INNER BEARING	7314EK	2
01-01-04894	FRONT WHEEL HUB OUTER BEARING	7311E	2

ZF SPARE PARTS LIST

CODE	DESC.	QTY.
01-01-04895	SOLE NOID VALVE	10
01-01-04896	THRUST PLATE	20
01-01-04897	THRUST PLATE	20
01-01-04898	GASKET	10
01-01-04899	SOLE NOID VALVE	40
01-01-04900	SHIM RING	10
01-01-04901	SHIM RING	20
01-01-04902	SHIM RING	10
01-01-04903	SHIM RING	10
01-01-04904	SHIM RING	10
01-01-04905	SHIM RING	20
01-01-04906	SHIM RING	20
01-01-04907	SHIM RING	20
01-01-04908	SHIM RING	20
01-01-04909	SHIM RING	20
01-01-04910	SHIM RING	20
01-01-04911	SHIM RING	20
01-01-04912	SNAP RING	10
01-01-04913	SNAP RING	10
01-01-04914	SNAP RING	10
01-01-04915	RETAINING RING	10
01-01-04916	PIN	30
01-01-04917	CYLINDRICAL PIN	10
01-01-04918	CYLINDRICAL PIN	10
01-01-04919	SLOT PIN	10
01-01-04920	SLOT PIN	10
01-01-04921	PISTON RING	10
01-01-04922	PISTON RING	10
01-01-04923	PISTON RING	10
01-01-04924	SEALING TAPE	10
01-01-04925	O- RING	10
01-01-04926	O- RING	10
01-01-04927	O- RING	10
01-01-04928	O- RING	10
01-01-04929	O- RING	10
01-01-04930	O- RING	10
01-01-04931	O- RING	10
01-01-04932	O- RING	10
01-01-04933	O- RING	80
01-01-04934	O- RING	20
01-01-04935	O- RING	10
01-01-04936	O- RING	10
01-01-04937	O- RING	40
01-01-04938	O- RING	10
01-01-04939	SEALING RING	10
01-01-04940	SEALING RING	40
01-01-04941	SEALING RING	10
01-01-04942	SEALING RING	10
01-01-04943	NEEDLE CAGE	10
01-01-04944	NEEDLE SLEEVE	10
01-01-04945	NEEDLE SLEEVE	10

CODE	DESC.	QTY.
01-01-04946	BALL	120
01-01-04947	HOUSING DISC	10
01-01-04948	PLATE	10
01-01-04949	AX NEEDLE CAGE	10
01-01-04950	SCREW PLUG	10
01-01-04951	SCREW PLUG	10
01-01-04952	UNION SCREW	20
01-01-04953	SHIM	20
01-01-04954	SHIM	10
01-01-04955	SHIM	10
01-01-04956	SHIM	10
01-01-04957	SHIM	10
01-01-04958	SHIM	10
01-01-04959	SHIM	10
01-01-04960	WASHER	10
01-01-04961	WASHER	10
01-01-04962	WASHER	10
01-01-04963	WASHER	10
01-01-04964	WASHER	10
01-01-04965	WASHER	10
01-01-04966	WASHER	10
01-01-04967	WASHER	10
01-01-04968	WASHER	10
01-01-04969	WASHER	10
01-01-04970	SHIM	20
01-01-04971	THRUST WASHER	10
01-01-04972	THRUST WASHER	10
01-01-04973	THRUST WASHER	10
01-01-04974	THRUST WASHER	10
01-01-04975	THRUST WASHER	10
01-01-04976	THRUST WASHER	10
01-01-04977	ORIFICE	10
01-01-04978	PIN	80
01-01-04979	PIN	60
01-01-04980	CUP SPRING	10
01-01-04981	CUP SPRING	10
01-01-04982	COMPER.SPRING	60
01-01-04983	LIP SEAL RING	10
01-01-04984	LIP SEAL RING	10
01-01-04985	LIP SEAL RING	10
01-01-04986	LIP SEAL RING	10
01-01-04987	LIP SEAL RING	10
01-01-04988	LIP SEAL RING	10
01-01-04989	LIP SEAL RING	10
01-01-04990	LIP SEAL RING	10
01-01-04991	PISTON RING	10
01-01-04992	PISTON RING	10
01-01-04993	PISTON RING	10
01-01-04994	PISTON RING	40
01-01-04995	NEEDLE CAGE	20
01-01-04996	NEEDLE CAGE	20
01-01-04997	CUP SPRING	10
01-01-04998	SHAFT SEALE	10
01-01-04999	BALL BEARING	10

CODE	DESC.	QTY.
01-01-05000	SCREEN INSERT	10
01-01-05001	PISTON	40
01-01-05002	THROTTLE VALVE	10
01-01-05003	THROTTLE VALVE	10
01-01-05004	WIRING HARNESS	10
01-01-05005	VALVE BLOCK	10
01-01-05006	PRIMARY PUMP	10
01-01-05007	PISTON	10
01-01-05008	I. CLUCH DISC	40
01-01-05009	I. CLUCH DISC	30
01-01-05010	I. CLUCH DISC	60
01-01-05011	I. CLUCH DISC	30
01-01-05012	ACCUMULATOR	10
01-01-05013	O.CLUTCH DISC	60
01-01-05014	PISTON	10
01-01-05015	GASKET	10
01-01-05016	GASKET	10
01-01-05017	PISTON	40
01-01-05018	PISTON	40
01-01-05019	GASKET	10
01-01-05020	GASKET	10
01-01-05021	GASKET	10
01-01-05022	PISTON	10
01-01-05023	PISTON	10
01-01-05024	PISTON	10
01-01-05025	INTERM SHEET	10
01-01-05026	PISTON	10
01-01-05027	PISTON	10
01-01-05028	BUSH	10
01-01-05029	PISTON	10
01-01-05030	O. CLUTCH DISC	40
01-01-05031	O. CLUTCH DISC	60
01-01-05032	I. CLUTCH DISC	60
01-01-05033	FIXING PLATE	10
01-01-05034	PISTON	10
01-01-05035	PISTON	10
01-01-05036	O. CLUTCH DISC	40
01-01-05037	O. CLUTCH DISC	30
01-01-05038	O. CLUTCH DISC	40
01-01-05039	O. CLUTCH DISC	40
01-01-05040	O. CLUTCH DISC	10
01-01-05041	DISC	10
01-01-05042	DISC	10
01-01-05043	PISTON	10
01-01-05044	FIXING PLATE	10
01-01-05045	END SHIM	10
01-01-05046	O. CLUTCH DISC	40
01-01-05047	O. CLUTCH DISC	60
01-01-05048	O. CLUTCH DISC	40
01-01-05049	O. CLUTCH DISC	30
01-01-05050	O. CLUTCH DISC	60
01-01-05051	O. CLUTCH DISC	60
01-01-05052	O. CLUTCH DISC	20
01-01-05053	O. CLUTCH DISC	20

CODE	DESC.	QTY.
01-01-05054	GASKET	10
01-01-05055	PISTON	40
01-01-05056	O. CLUTCH DISC	40
01-01-05057	O. CLUTCH DISC	60
01-01-05058	I. CLUTCH DISC	20
01-01-05059	END SHIM	10
01-01-05060	GASKET	10
01-01-05061	GASKET	10
01-01-05062	PLATE PISTON	10
01-01-05063	SPLIT RING	20
01-01-05064	EST 18	1
01-01-05065	DIAPHRAGM	40
01-01-05066	HEXAGON SCREW	100
01-01-05067	PUSHBUTT.SWITCH	10
01-01-05068	WIRING	10
01-01-05069	BALL JOINT	10
01-01-05070	LOAD SENSOR	10
01-01-05071	BALL JOINT	10
01-01-05072	TEMO. SENSOR	10
01-01-05073	SEALING RING	10
01-01-05074	KICK - D SWITCH	10

SPARE PARTS FOR INTER CITY MB 1520/60 BUS

Code	DESCRIPTION	PART NO.	QTY.
01-01-05075	ENGINE	376 010 46 02	12
01-01-05076	CRANK CASE	376 010 06 05	8
01-01-05077	CYLINDER LINER	366 011 03 10	120
01-01-05078	CAMSHAFT BEARING	344 586 70 05	100
01-01-05079	CONNECTING ROD	376 030 73 20	120
01-01-05080	PISTON PIN PUSHING	352 038 21 50	120
01-01-05081	SCREW	906 038 01 71	400
01-01-05082	PISTON RING	376 030 02 24	120
01-01-05083	CRANK SHAFT	366 030 07 02	12
01-01-05084	DRIVE SHAFT	000 466 45 20	10
01-01-05085	ROTOR SET	000 466 58 21	10
01-01-05086	HYDROLIC PUMP	376 466 77 01	8
01-01-05087	TURBO CHARGER	376 096 07 99	12
01-01-05088	COMPRESSOR	004 131 05 01	8
01-01-05089	REPAIR KIT	000 130 82 20	10
01-01-05090	CONNECTING ROD	000 131 18 17	10
01-01-05091	BEARING SHEEL	000 131 07 33	10
01-01-05092	PISTON RING	001 131 07 11	12
01-01-05093	PISTON	000 130 22 17	10
01-01-05094	ALTERNATOR 28V,75 AM	376 150 80 50	15
01-01-05095	COIL EXITER	000 154 64 25	12
01-01-05096	ROTOR	000 154 47 15	12
01-01-05097	RECTIFIRE	000 154 77 16	12
01-01-05098	REGULATOR	002 154 73 06	15
01-01-05099	STARTING MOTOR 24 V/4 KW	344 151 74 01	15
01-01-05100	ARMATURE	343 151 70 15	15
01-01-05101	EXILER COIL	000 151 75 55	12

Code	DESCRIPTION	PART NO.	QTY.
01-01-05102	SOLENOID SWITCH	000 152 77 10	15
01-01-05103	PINION	000 151 70 13	12
01-01-05104	BRACKET	000 154 09 45	12
01-01-05105	FLITER ELEMENT	352 180 04 09	200
01-01-05106	WATER PUMP	376 200 06 01	11
01-01-05107	SHAFT WITH BEARING	403 200 17 02	10
01-01-05108	IMPELLELLER	376 201 00 07	10
01-01-05109	RADIETOR	382 500 75 03	10
01-01-05110	CLUTCH PRESSURE PLATE	004 250 24 04	20
01-01-05111	CLUTCH DISC	013 250 57 03	25
01-01-05112	RELEASE BEARING	000 250 70 15	25
01-01-05113	MASTER CYLINDER	384 295 70 06	20
01-01-05114	SLAVE CYLINDER	384 295 72 07	20
01-01-05115	CLUTCH BOOSTER	000 295 27 18	12
01-01-05116	SHOCK ABSORBER FRONT	384 323 72 00	30
01-01-05117	SPRING LEAF NO .1	382 320 70 94	30
01-01-05118	UNIVERSAL JOINT CROSS WITH BUSHING	331 410 00 31	50
01-01-05119	BRAKE VALVE	345 431 70 05	15
01-01-05120	VALVE RELAY VALVE	001 429 68 44	15
01-01-05121	PARKING BRAKE VALVE	364 430 71 81	15
01-01-05122	STEERING BOX ASSIMBLY	345 460 82 01	15
01-01-05123	STEERING KNUCKLE	345 330 01 20	20
01-01-05124	KING PIN PART PIT STD.	376 330 03 19	15
01-01-05125	BRAKE SHOE LESS LINING	393 420 29 19	20
01-01-05126	WHEEL BRAKE CYLINDER FRONT	007 420 87 18	15
01-01-05127	WHEEL BRAKE CYLINDER REAR LEFT	009 420 74 18	15
01-01-05128	WHEEL BRAKE CYLINDER REAR RIGHT	009 420 73 18	15
01-01-05129	REAR AXLE HOUSING	351 350 06 20	8
01-01-05130	DIFFERE NTIAL GEAR LESS RING GEAX AND PINION	615 350 27 23	25
01-01-05131	TAPERED ROLLER BEARING OUTSIDE REAR	005 981 83 05	25
01-01-05132	TAPERED ROLLER BEARING INSID REAR	005 981 84 05	25
01-01-05133	REAR AXEL SHAFT	385 357 37 01	20
01-01-05134	REPAIR KIT ,REAR WHEEL HUB		20
01-01-05135	REPAIR KIT ,SPRING LOAD ACCUMELATOR	004 420 85 24	26
01-01-05136	REPAIR KIT TIRSLOP CYLINDER	005 420 54 24	25
01-01-05137	BRAKE SHOE LESS LINING	388 420 01 19	20
01-01-05138	BRAKE DRUM REAR	301 423 08 01	15
01-01-05139	GEAR BOX COMPLETE	382 260 95 00	12
01-01-05140	COMPLETE ENGINE FOR DRIVING AIR CONDITIONING		12
01-01-05141	COMPRESSOR UNIT FOR AIR -CONDITIONING		15
01-01-05142	MAIN BEARING	068 198 493	24
01-01-05143	CON ROD BEARING	033 105 701	24
01-01-05144	PISTON	028 107 065	24
01-01-05145	CYLINDER HEAD GASKET	103 483 H	20
01-01-05146	GASKET SET	028 107 065F	20

**SPARE PARTS FOR PUBLIC TRANSPORTATION BUS TYPE ELBA -
BUS TATA ON TATA CHASSIS MODEL 1313/55 LHD**

Code	DESCRIPTION	PART NO.	QTY.
01-01-05147	ENGINE TATA 697 D1 (NA)	2525 0100 0429	100
01-01-05148	CRANK SHAFT STD.	2525 0310 0112	50
01-01-05149	CYLINDER 697	25250110 0189	50
01-01-05150	ASSY. PISTON SET FOR CYL. 97MM.STD.	2525 0316 0126	100
01-01-05151	ALTERNATOR ASSY. 65A	2573 1510 01 08	200
01-01-05152	STARTER MOTOR ASSY.	2547 1510 0104	100
01-01-05153	CONNECTING ROD BEARING STD.	25250312 0110	50
01-01-05154	CON.ROD BEARING R/S1	25250312 0112	100
01-01-05155	CON. ROD BEARING R/S 11	2525 0312 0113	100
01-01-05156	CON. ROD BEARING R/S111	2525 0312 0114	100
01-01-05157	BEARING SET MAIN STD.	2525 0312 0101	50
01-01-05158	BEARING SET MAIN R/S1	2525 0312 0103	100
01-01-05159	BEARING SET MAIN R/S11	2525 0312 0104	100
01-01-05160	BEARING SET MAIN R/S111	2525 0312 0105	100
01-01-05161	ASSY. CLUTCH PRESSURE	2632 2540 0101	200
01-01-05162	ASSY. DISC FOR CLUTCH	2573 2520 0108	200
01-01-05163	STEERING LP342 MECHENICAL	2573 4600 0106	100
01-01-05164	CONNECTING ROD WITH BUSH	352 030 51 20	300
01-01-05165	CAMSHAFT BEARING	2060 0511 3101	100
01-01-05166	CROWN WHEEL &PINION	2573 3530 0102	50
01-01-05167	BEARING FOR WHEEL	2573 3560 3101	100
01-01-05168	CROSS ASSY.	2576 4111 0141	150
01-01-05169	OIL PUMP	2525 1810 0121	100
01-01-05170	FUEL INJECTION PUMP	9400 030 465	50
01-01-05171	ASSY. GEAR BOX 40751R8HCF	2505 2603 0144	50
01-01-05172	ASSY. WATER PUMP	2525 2010 0117	50
01-01-05173	TAPPER ROLLER BEARING INNER	2576 3340 3105	100
01-01-05174	TAPPER ROLLER BEARING OUTER	2576 3340 3103	100
01-01-05175	TAPPER ROLLER BEARING OUTER	2573 3560 3101	100
01-01-05176	ASSY. CENTER BEARING	2573 4130 0118	200
01-01-05177	CLUTCH RELEASE SLEEVE	322 350 0215	200
01-01-05178	ASSY. MASTER CYLINDER 31.75DIA DAOH	2573 4311 0125	100
01-01-05179	STEERING GEAR BOX ASSY. ZF	2573 4621 0116	50
01-01-05180	DUAL BRAKE VALVE	2573 4370 0108	50

CODE	ITEM	ACTIVITY	END USER	QUANTITY
	SPARE PARTS FOR LOCOMOTIVES	REPAIRING LOCOMOTIVES TO HAULE GOODS TRAINS	IRAQI REPUBLIC RAILWAYS	LISTED ENCLOSED

**SPARE PARTS FOR
DIESEL ELECTRIC LOCOMOTIVES**

Code	DESC. FOR HENSHELL LOCOMOTIVES 2200 HP	Part No.	Qty
01-01-05181	Stator Assy. D18 Alternator	9528142	6
01-01-05182	Module Assy. VR13 V . R	9528276	20
01-01-05183	Post Stationary Contact	8409389	200
01-01-05184	Brush Assy-Movable Contact	8409388	100
01-01-05185	Switch	9533079	50
01-01-05186	Dead Man Warning Buzer 75v	986681	50
01-01-05187	Coil Assy-Include Stator	2802707	50
01-01-05188	Load Regulator	9322456	20
01-01-05189	Switch Temp. TA, Lose 194F Open 154F	8424293	40
01-01-05190	Switch Temp. TC, Losec 190 F Open 175F	8424295	40
01-01-05191	ON-Load-Switch	910003	20
01-01-05192	Speed Recorder RT9	9175283	20
01-01-05193	Deadman's Foot Pedal Switch	917217	20
01-01-05194	Element Power	8494868	50
01-01-05195	Contact, ST, 2000 Amp,32V. Dc	3915518	20
01-01-05196	Resistor, 0-16 Ohm	8481511	20
01-01-05197	BULB, 60V-4W	915857	500
01-01-05198	Armature (KNORR) Plunger	B604471/8	200
01-01-05199	Speed Transmitting Generator	917574	30
01-01-05200	Ni-CD Battery 64V270A.H	917531	30
01-01-05201	Resistor, 50 Ohm	0975497	30
01-01-05202	Switch	8330135	30
01-01-05203	Switch	8330137	30
01-01-05204	Enging Equipped (12) 645 E3B	9541269	10
01-01-05205	Piston Assy	9533162	240
01-01-05206	washer. thrust	8135330	200
01-01-05207	Head Assy	9319736	240
01-01-05208	Liner Assy	9090233	240
01-01-05209	Carrier piston	8442120	60
01-01-05210	Kit - Seal	9544892	40
01-01-05211	Bearing - ball	908415	40
01-01-05212	Bearing - ball	408410	40
01-01-05213	Shaft	8052246	40
01-01-05214	Hose Assy	9320120	50
01-01-05215	Hose Assy	9320121	50
01-01-05216	Hose Assy	9320122	50
01-01-05217	gasket	8358834	50
01-01-05218	Gasket - adaptor to. expansion joint	8309213	50
01-01-05219	Gasket - expansion joint- to turb.	8309212	50
01-01-05220	Line Assy - fuel	8160209	240
01-01-05221	Seal	8444618	50
01-01-05222	Glass - sight	8451831	20
01-01-05223	Element - Fuel- filter	8423132	750
01-01-05224	Bearing upper -cennecting rod	8354118	120
01-01-05225	Bearing lower - conneding rod	8136114	120
01-01-05226	Governor Assy.	9334838	10
01-01-05227	Drive Assy . governor with out T.D.S	8175893	10
01-01-05228	Shaft Governor Drive gear	9514175	20

Code	DESC. FOR HENSHELL LOCOMOTIVES 2200 HP	Part No.	Qty
01-01-05229	Tube piston cooling	8032682	100
01-01-05230	Bracket	8140865	100
01-01-05231	Bracket	8445780	100
01-01-05232	Lock, valve seat	8383293	240
01-01-05233	Injector Assy fuel	5229335	240
01-01-05234	Tip Assy	5229275	500
01-01-05235	Turbo charger	9541264	5
01-01-05236	Balancing Assy	8489831	10
01-01-05237	Washer	8397939	100
01-01-05238	Bearing	8329489	100
01-01-05239	Washer - thrust	8329488	100
01-01-05240	Shroud , turbine wheel	8416706	20
01-01-05241	Diffuser. Assy exhaust	8474956	20
01-01-05242	Nozzle , Ring	8405515	20
01-01-05243	Shim	8275431	100
01-01-05244	Shim	8275932	100
01-01-05245	Shim	8275933	100
01-01-05246	Clutch , Assy. over. running	9544265	25
01-01-05247	Support , Assy - bearing	8366281	20
01-01-05248	Bearing. Assy.turbine	9540816	40
01-01-05249	Plate - cam	8432575	20
01-01-05250	Roller - Complete	8366272	1000
01-01-05251	Cup - Spring	8315689	1000
01-01-05252	Retainer, Over Running Chutch	8366277	50
01-01-05253	Spring - Roller - Comp.	8358383	1000
01-01-05254	Washer, Thrust	8262090	50
01-01-05255	Gasket, Clutch to Bearing	8261296	100
01-01-05256	Seal, O - Ring	9321581	240
01-01-05257	Element	8345482	750
01-01-05258	Gasket	8427111	700
01-01-05259	Gasket, Power . Assy.	9317971	700
01-01-05260	WBO, Air Compressor 8124	9518776	20
01-01-05261	Gylinder. H . P Compressor	8847434	40
01-01-05262	Gylinder. L . P Compressor	9518774	80
01-01-05263	Valve Assy. Discharge. L . P	8424968	200
01-01-05264	Valve Assy. Suction. L . P	9319947	200
01-01-05265	Valve Assy. Discharge. H . P	8424969	200
01-01-05266	Valve Assy. Suction. H . P	9319946	200
01-01-05267	Seal - Oil	8341228	50
01-01-05268	Kit, Oil Seal, Inter cooler Side	8367712	50
01-01-05269	Element	9330535	50
01-01-05270	Element Oil Filter	8042720	150
01-01-05271	Bearing Upper and Lower	8496981	100
01-01-05272	Pressure Reducing Valve	171472/0500	40
01-01-05273	Valve Head	I25025	100
01-01-05274	Piston	I71290	100
01-01-05275	Spring, Plate	4A78374	100
01-01-05276	Compression Spring	4A30159/9	80
01-01-05277	O - Ring	4A47412	80
01-01-05278	Dead Man's Valve SVI 2T	4B47960	20
01-01-05279	Relay Valve V171/7	3B46048	40

Code	DESC. FOR HENSHELL LOCOMOTIVES 2200 HP	Part No.	Qty
01-01-05280	Knorr, K, Ring	461793	40
01-01-05281	Valve Head	I/54248	120
01-01-05282	Knorr - K - Ring 342	454444	200
01-01-05283	Compression Spring	5A33434	200
01-01-05284	Piston, Rod	4B22890/1	120
01-01-05285	Piston	4A73786	20
01-01-05286	Distributor valve	I/72579	20
01-01-05287	Automatic, Brake valve	I/82398	20
01-01-05288	Relay valve	I/71679	20
01-01-05289	Relay valve	I/7/493	20
01-01-05290	Pressure Regulating Valve	I/29361	20
01-01-05291	Ring	8345866	20
01-01-05292	Gasket	8126208	20
01-01-05293	Gasket	8126207	20
01-01-05294	Gasket	8058506	20
01-01-05295	Gasket	8367519	20
01-01-05296	Hot Plate	917522	20
01-01-05297	Center Coupling	0917484	20
01-01-05298	Lock Body L.H	333.415.01.07	50
01-01-05299	Lock Body R.H	333.415.02.07	50
01-01-05300	Wiper	333.417-01.16	100
01-01-05301	Locking Plate	8341306	60
01-01-05302	Spring	8341308	60
01-01-05303	Gasket Manifold	8092672	200
01-01-05304	Gasket Seat to Head	8083542	200
01-01-05305	Automatic Draing Valve EW6	I/81790	120
01-01-05306	Gasket Seat To Head	8083542	200
01-01-05307	Automatic Drain Valve	I/81790	40
01-01-05308	Pressuer Transmitter DUE/22/1-3	I/82832	40
01-01-05309	Valve Seal	4B58852/7	20
01-01-05310	Valve Seal	41358852/12	200
01-01-05311	O - Ring	SA38204	200
01-01-05312	Armature	I/90011	30
01-01-05313	Valve Magnet Assy	I/69777	30
01-01-05314	Magnet Valve Wmv. 1ZG72 Volts	I/70608/072	30
01-01-05315	Valve Head	4A70211	200
01-01-05316	Gasket Head to cylind L.P	9337946	100
01-01-05317	Gasket Head to cylind L.P	8159750	100
01-01-05318	Gasket Connctor to H.P Head	8089623	500
01-01-05319	Seal	8228554	1000
01-01-05320	Seal	9316850	1000
01-01-05321	Coupling Assy	8195996	20
01-01-05322	Shaft Flange Drive 15.5 Loning	8484484	10
01-01-05323	Pinion	8452314	120
01-01-05324	Gasket for Cylinder Head	8427111	600
01-01-05325	Axel Bearing for Check Locos		480
01-01-05326	Wick for Check Locos		100
01-01-05327	Electrolite for NICD Batteries		2TON
01-01-05328	Finger Assy.movablecont.	8102509	200
01-01-05329	contact assy.stationary	8330350	100
01-01-05330	Joint center bonded rubb.	8234958	300

Code	DESC. FOR HENSHELL LOCOMOTIVES 2200 HP	Part No.	Qty
01-01-05331	Key	8029538	30
01-01-05332	Insert lower liner	8268641	240
01-01-05333	Pump Assy	8455505	20
01-01-05334	Crank shaft compress.	9311029	20
01-01-05335	Intake Air filter	9330536	40
01-01-05336	Wheel set	333-111.01-00	30

For Francorail locomotives 3500 HP			
ITEM CODE	DESCRIPTION	P. No.	QTY.
01-01-05337	Contactora SIA -SIB Assy.	72313	30
01-01-05338	Contactora S2A- S2B Assy.	72314	30
01-01-05339	Head light Resistor -4resistor Assy.	72600-01	60
01-01-05340	Resistor CS clamps 220	82530-03	15
01-01-05341	Resistor CS clamps 47	82530-04	15
01-01-05342	Resistor CS clamps 68	82530-05	15
01-01-05343	Complete set of electronic card	82550	15
01-01-05344	Contactora GLP Assy.	72310-12	15
01-01-05345	Contactora CP-PG	72311-12	15
01-01-05346	Contactora CP-GO	72311-13	15
01-01-05347	Transducer (CAI-EX-CAI-FR)	72320-04	15
01-01-05348	Transducer (CAU-ALT)	72330-03	15
01-01-05349	Transducer (CAI-BA)	72330-05	15
01-01-05350	Recorder speed RT9	42300-02	15
01-01-05351	Speed transmitt--	81210-08	15
01-01-05352	Exciter CZ80561	93000	15
01-01-05353	Traction motor Ammeter	42140-03	30
01-01-05354	Brake Ammeter	42140-04	30
01-01-05355	Retainer 3/16 Diagroove	148197	500
01-01-05356	Kit Basic Rebatr With Low Sacti	5229336	500
01-01-05357	Seal Ring	A175-6.207	200
01-01-05358	Element filter	8275432	1000
01-01-05359	Coupling Assembly	8323180	20
01-01-05360	Plate Assembly	1967354	30
01-01-05361	Bolt Hex Head 3/8-24x4-5/8	188146	1000
01-01-05362	Washer Special	8373316	1000
01-01-05363	Screw Socket Head Cap 1/2-13x2	133294	1000
01-01-05364	Bolt Expansion goint and Adapter MTG	8287827	1000
01-01-05365	Nut 1/2-20 Hex	9338626	1000
01-01-05366	Bolt and Washer	9318052	1000
01-01-05367	Bearing Support	9526107	480
01-01-05368	Wick Assy	8315619	100
01-01-05369	Gear Case Assy	333-152.01-00	100
01-01-05370	Shock Absorber	918-207	50
01-01-05371	Shock Absorber	918-209	50
01-01-05372	Shock Absorber	918-208	50
01-01-05373	Pull and Thrust Rod	333-155-01-10	40
01-01-05374	Weld - in Tube	333-155-01-12	100
01-01-05375	Vulkan Bush	333-155-01-02	80
01-01-05376	Threaded Insert M 12x18	981302	200
01-01-05377	Gear Case, Lower Part	333-154-01-00	120
01-01-05378	Brake Block Shoe	333-139-01-10	100
01-01-05379	Brake Block Shoe	333-139-01-11	100
01-01-05380	Brake cylinder 4x8	917468	60
01-01-05381	Kit Gasket for Compressor Type 243VC for French Loco		50 Set
01-01-05382	NICD batteries for chech loco.		30 set
01-01-05383	Packing pistom	16111-17	60
01-01-05384	Belt, narrow type SPB 16x14	52000-09	60
01-01-05385	Half bearing shells	52140-16	250
01-01-05386	Contactora CP PG	72311-12	15

01-01-05387	Contactora CP GO	72311-13	15
01-01-05388	Contactora GU TCM	72311-14	15
01-01-05389	NICD batteries 320 AH,54cells,2cell in each box, 27 boxes, 76V.		20 Set

CODE	ITEM	ACTIVITY	END USER	QUANTITY
	SPARE PARTS FOR WAGONS	REPAIRING SPECIALISED WAGONS TO TRANSPORT FOOD AND AGRICULTUREAL PRODUCTS	IRAQI REPUBLIC RAILWAYS	LISTED ENCLOSED

SPARE PARTS FOR WAGONS

Code	Description	Part No.	Quantity
01-01-05390	Steel Tyres 920 mm. dia	UIC Standard	3000
01-01-05391	Retaining Rings for Steel Tyres of 920mm. dia	UIC Standard	3200
01-01-05392	Cutting Tips for wheel Lath Machine Left and Right		2000 L 2000 R
01-01-05393	Complete Hose Pipe With Couplings R. H. (UIC Standard) 5Bar.		5000
01-01-05394	Complete Hose Pipe With Couplings L. H. (UIC Standard) 5Bar.		5000
01-01-05395	Distributor Valve Knorr Keicsl Control Chamber for Distributor		500
01-01-05396	Valve Knorr Keicsl		500
01-01-05397	Load Brake Valve RLV 11d.		300
01-01-05398	Gasket	3A88131	3000
01-01-05399	Qnsert E1	I66774/001	150
01-01-05400	Valve Bushing	4A30485/15	2000
01-01-05401	Guide Plate	5A30757	3000
01-01-05402	Quick - Service Valve	5A30489	2000
01-01-05403	V - Ring	4A18294/18	4000
01-01-05404	Valve Guide	I14752	1500
01-01-05405	Spring Retainer	4A27933	4000
01-01-05406	Lever	4A33758	3000
01-01-05407	Protection Cap	4A33759/1	3000

BOGIES

CODE	DESC.	QTY.
01-01-05408	COMPLETE BOGIE FOR PASSENGER COACHES TYPE MD52 OR ANY OTHER APPROVED TYPE CAN BE REPLACED UNDER SAME CAOCH WITHOUT MAJOUR MODEFICATIONS , MAX. SPEED (RUNNING) 140 KM\HR.,WITH DISC BRAKE .	40 pairs
01-01-05409	SAME BOGIES BUT FOR POWER LUGGAGE VANS,WHICH IS HEAVIER IN WEIGHT .	10 PAIRS

DIESEL GENERATING SETS

CODE	DESC.	QTY.
01-01-05410	<p>POWER LUGGAGE VANS -1 new complete diesel generating sets 40 complete diesel generating sets of continues rating and heavy duty operation, are required to supply electrical power to the trains , with all accesories, boards,circuit brakers,thermit protections,tool kits,spare parts catalgues and instalation manuals . each two sets shall be put in one power van which has 2 engine rooms. The supplier shall consider the following points.</p> <p>1 . diesel engines should be Deutz . 2 . the supplier shall offer two alternatives, for 650 kva and 450 kva of output capacity 1500 volts , 3 phase , 50 hz . 3. space availabe inside engine room is limited (1800 x 3500 x 1200 mm.) 4 . the supplier supervise the necessary modefications to replace these sets by existing sets .</p>	40

SPARE PART LIST FOR MD 52 BOGIE

Code	NAME	REFERENCE Nú	QUANTITY
01-01-05411	Wheel set compilete	2-903.020018	20
01-01-05412	Axle roller bearing	9980G113501	280
01-01-05413	Axle roller bearing	9980G113501	280
01-01-05414	Axle guider	2-543.04.0346	240
01-01-05415	Serrated plate	3-903.04.05521/B	240
01-01-05416	Rubber bushing	4-903.04.0172	240
01-01-05417	Eccentric ring	4-903.04.0173	120
01-01-05418	Retainer plate	4-903.04.0170	120
01-01-05419	Retainer plate	4-903.04.0169	120
01-01-05420	Thrust plate	4-903.04.0171	120
01-01-05421	Counter plate for axle guider	4-903.04.0281	120
01-01-05422	Washer	21-ST DIN 6340	500
01-01-05423	Bolt for axle guider	4-903.04.0462	500
01-01-05424	Tensioning bolt	E 3801-04-001.037	240
01-01-05425	Wheelset shock absorber	1-283-70-175-0	240
01-01-05426	Rubber metal block	E 3899-04-003.004	600
01-01-05427	Hexagonal bolt	M 16x25 / 8.8 DIN 933	1000
01-01-05428	Lock washer	VS 16-spring steel Fa.Schnorr	1000
01-01-05429	Stop	4-543.04.0344	120
01-01-05430	Rubber bushing	E 3899-04-295.002	120
01-01-05431	Slide bearing	3-903.04.0314	120
01-01-05432	Guide link complete (square section)	3-903.04.0283	240
01-01-05433	Hexagonal bolt	M 16 x 75-12.9 DIN 931	1000
01-01-05434	Hexagonal nut	M 16 - 12 DIN 934	1000
01-01-05435	Clamping plate	16-spring steel DIN 6796	240
01-01-05436	Cap nut	M 24 x 1.5-8 DIN 917	1000
01-01-05437	Sleeve for schock absorber	220 7503 UE 3803-04P	400
01-01-05438	Safety hoop	4-903.04.0202	500
01-01-05439	Hexagonal bolt	M 16 x 100-8.8 DIN 931	2000
01-01-05440	Hexagonal bolt	M 16 x 80-8.8 DIN 931	2000
01-01-05441	Washer	17-C 45 DIN 6516	2000

01-01-05442	Hexagonal bolt	M 48 x 100-8.8 DIN 933	2000
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SPARE PART LIST FOR MD 52 BOGIE

Code	NAME	REFERENCE Nú	QUANTITY
01-01-05443	Thrust plate	4-903.04.0188	240
01-01-05444	Washer	50-St DIN 432	120
01-01-05445	Compound block	4-903.04.0537	60
01-01-05446	Slide plate	4-903.04.0189	120
01-01-05447	Bolster beam	4-903.04.0508/A	10
01-01-05448	Bearing complete	4-903.04.0142	240
01-01-05449	Bearing complete	4-903.04.0367	240
01-01-05450	Swing hanger bolt	4-903.04.0399	240
01-01-05451	Swing hanger nut	4-903.04.0398	240
01-01-05452	Rubber spring	4-903.04.0272	480
01-01-05453	Bellow	4-903.04.0402	240
01-01-05454	Hose clamp	AL 40-60 DIN 3017	240
01-01-05455	Hose clamp	AL 100-120 DIN 3017	240
01-01-05456	Intermediate supprt (reinforced)	2-903.04.0438	120
01-01-05457	Vertical schock absorber on bolster	3-903.04.0571	60
01-01-05458	Horizontal schock absorber on bolster	3-903.04.0570	60
01-01-05459	Curve wheel assy	2-903.04.0175	120
01-01-05460	Brake cylinder	3B68467 1/70130/110	120
01-01-05461	Brake linging bracket right	2B57203 1/76944	240
01-01-05462	Brake linging bracket left	2B57203 1/76943	240
01-01-05463	Brake linging bracket right & left	3.106.12	240
01-01-05464	Brake holder right	2B57203/35661	600
01-01-05465	Brake holder left	2B57203/35661	600
01-01-05466	Suspension clip complete	4-903.07.0096	480
01-01-05467	Brake lever complete	4-903.07.0094/A	120
01-01-05468	Brake lever complete	4-903.07.0094/B	120
01-01-05469	Brake lever complete	4-903.07.0095	240
01-01-05470	Brake lever connexion	3-903.07.0051	120
01-01-05471	Thrust connection	3-903.07.0058	120
01-01-05472	Tractive connexion	3-903.07.0052	120
01-01-05473	Thrust plate	4-903.07.0061	120
01-01-05474	Lever guide	3-903.07.0063	240

SPARE PART LIST FOR MD 52 BOGIE

ITEMS	NAME	REFERENCE Nú	QUANTITY
01-01-05475	Guide piece	4-903.07.0029	1000
01-01-05476	Bolt	4-903.07.0071	1000
01-01-05477	Bolt	A30c11x203 H C 45N DIN 5525	1000
01-01-05478	Bolt	B20s6x55x46 H C 45N DIN 5526	1000
01-01-05479	Bolt	B24c11x75 H C 45N DIN 5526	1000
01-01-05480	Bolt	B24c11x220 H C 45N DIN 5526	1000
01-01-05481	Bolt	B24x11x160 x145 H C 45N	1000
01-01-05482	Washer	20-St33-1 DIN 1440	1000

01-01-05483	Washer	25-St33-1 DIN 1440	1000
01-01-05484	Set collar	B30-9SMnPB28 DIN 705	240
01-01-05485	Set collar	B24-9SMnPB28 DIN 705	240
01-01-05486	Split pin	8x45-St33-1 DIN 94	2000
01-01-05487	Split pin	5x32-St33-1 DIN 94	2000
01-01-05488	Clamping sleeve	8x45-55S17 DIN 1481	600
01-01-05489	Dowel pin	21x28-55S17 DIN 7346	1000
01-01-05490	Hexagonal bolt	M16x50-8.8 DIN 933	500
01-01-05491	Hexagonal bolt	M16x35-8.8 DIN 933	500
01-01-05492	Cap nut	M16-8 DIN 917	500
01-01-05493	Disc spring	A31.5-55S17 DIN 2093	600
01-01-05494	Lock washer	VS16-SPRING St. Cd12 sCHNORR	500
01-01-05495	Washer	B31-St. DIN 125	500
01-01-05496	Hexagonal bolt	3B1928/124B41446	500
01-01-05497	Lock washer	3B61928/29/4B44893	500
01-01-05498	Dummy connection	4-903.39.0011	600
01-01-05499	Lower shell		500
01-01-05500	Screw HM 16 x 140-44 for item 89		3500
01-01-05501	Self locking nut for item 90		500
01-01-05502	Disc Brake pad (right & left)	2F3243/44	5000
01-01-05503	Fork joint pin assy	3F3590	600
01-01-05504	Castle nut	4F992	1000
01-01-05505	Push rod assy	4F2621	300
01-01-05506	Bow shape connection	4F1362	500

SPARE PART LIST FOR MD 52 BOGIE

ITEMS	NAME	REFERENCE Nú	QUANTITY
01-01-05507	Fitting	3F3188	400
01-01-05508	Hose for brake	20996200	100
01-01-05509	O ring	4F1371	100
01-01-05510	Plng	4F1815	50
01-01-05511	Brake disc kit	3F2901	2 Set
01-01-05512	Bushing extractor	2F3254	3 Set
01-01-05513	Boring tool	2B46874	2 Set
01-01-05514	Shifting pump	2B4646098	2 Set
01-01-05515	Superior shell	THAP 300	240
01-01-05516	Brake disc (2halves)	3F2901	240
01-01-05517	H.V inter car jumper plug	Eo 26.1	100
01-01-05518	H.V inter car socket 1500x 300A	Eo 25	100
01-01-05519	Emergency inter car socket 63 A 380V	Eo 27	100
01-01-05520	Emergency inter car jumper plug 63Ax380V	Eo 28.1	100
01-01-05521	Vebeo hose conn.	3/32 7098/1/58767/400	1000
01-01-05522	Vebeo screw conn.	I/57170/5003am 1/2*1/2	500
01-01-05523	Vebeo T screw joint	I/57260/5003 ta /12	400
01-01-05524	Vebeo L screw joint	I/57230/5003 Ea /1/2	400
01-01-05525	Vebeo screw joint	I/57110/5003 Ua 1/2	240
01-01-05526	Cmplete aprpratus for dismantling and mounting roller bearing from axle box with induction heater		3 Set

CODE	ITEM	ACTIVITY	END USER	QUANTITY
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	SPARE PARTS FOR TRACK	MAINTENANCE OF RAILWAY TRACK	IRAQI RAILWAYS	LISTED ENCLOSED
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TRACK MATERIALS FOR MAINTENANCE

Code	DESCRIPTION	PART No.	QUANTITY
01-01-05527	UIC 60 Rails		24000 Tons
01-01-05528	Pandrol Clips for UIC60 Rails		1400000
01-01-05529	Pandrol Shoulder for UIC60 Rails		1400000
01-01-05530	Alumino Thermic Rail Welding Powder		2000 set
01-01-05531	Strand (7Wires X 9.3mm Dia.) for Presstressed Concrete Sleepers of Tensile Strength 18000 Kg/Cm2 (for New Lines)		1700 Tons
01-01-05532	Steel Wire 3mm Diameter for Presstressed Concrete Sleepers (old Lines) of Tensile Strength 19000 Kg/Cm2		500 Tons
01-01-05533	hdpe pad for uic 60 rails		1400000
01-01-05534	glass reinforced nylon insulator for uic 60 rails		1400000
01-01-05535	powered gangers trolley type 54.22 - design no. 25		4
01-01-05536	construction railway crane 50 - 60 ton / 3 m		5
01-01-05537	multi purpose hydraulic crawler crane 75 ton / 4 m		5

CODE	ITEM	ACTIVITY	END USER	QUANTITY
	SPARE PART FOR RERAILNG EQUIPMENT	REPAIRING	IRAQI RAILWAYS	LISTED ENCLOSED

RAUMA - REPOLA RAILWAY CRANCE R 35 / N

Code	DESCRIPTION	PART NO	QUANTITY
01-01-05538	CENTER UNIT KVR 5	707301550150	5
01-01-05539	POWER SOURCE CARD	366260	5
01-01-05540	BASIC MEMORY CARD	489781-B	5
01-01-05541	MEMORY CARD	489741-132	5
01-01-05542	ENGINE SCANIA DN8	706301570000	2
01-01-05543	STARTER	SCANIA 3130650	4
01-01-05544	STARTER BENDIX	SCANIA 313256	5
01-01-05545	ROTOR	SCANIA 313254	5
01-01-05546	FIELDS WINDING	SCANIA 313260	5
01-01-05547	SOLENOID	SCANIA 276360	12
01-01-05548	WATER SEPAATOR	996201320200	10
01-01-05549	OIL COOLER	SCANIA 323482	3
01-01-05550	NOZZLE	SCAINA 276116	60
01-01-05551	COIL	789640083202	5
01-01-05552	SEAL KIT	69114105	20
01-01-05553	MAGNET VALVE NEW NIMBER 4720902020	119061-14	6
01-01-05554	SAFETY VALVE	119061-12	6
01-01-05555	2/2- DIRECT VALVE	782036456100	5
01-01-05556	CYLINDER SCHAFFER	996401848800	5
01-01-05557	POTENTIO METER 368629	707301552180	10
01-01-05558	POTENTIO METER 368628	707301552170	10
01-01-05559	MATING RING	789650292300	20
01-01-05560	SAIL	706302261000	20

01-01-05561	SCRAPER RING	706203418000	20
01-01-05562	O-RING ,NEW NUMBER 803402105690	703402101660	40
01-01-05563	SUPPORTING RING 115X5	704607066000	40
01-01-05564	SUPPORTING RING	789646723500	40
01-01-05565	HOST ROPE 20mmX150M		10
01-01-05566	HYDRAULIC MOTOR A6V80	118976A/22	16
01-01-05567	compressor	scania 300162	5
01-01-05568	governor	scania 257772	5
01-01-05569	water pump	scania 309841	5
01-01-05570	axial piston pump	7062 03383000	6
01-01-05571	axial piston pump	7062 03384000	15
01-01-05572	axial piston motor	7062 03384400	6
01-01-05573	seal kit for telescoping cylinder (right) no. 781328252100		20
01-01-05574	seal kit for telescoping cylinder (left) no. 781328252200		20
01-01-05575	seal kit for the rotating distributor no. 112073		20
01-01-05576	seal kit for derricking cylinder no. 7081330629850		20

**PLASSER WELDING
MACHINE K- 355-APT**

Code	DESCRIPTION	PART NO	QUANTITY
01-01-05577	PUMP GEAR	K355.402.02.00A	12
01-01-05578	PUMP	HY73X166LKP/R NU340BAR (SPV24)	12
01-01-05579	DISC TIRE	PS4280W	24
01-01-05580	BEARING	VF2206-0-145	12
01-01-05581	TENSIONING SET	90X130RFN7012	24
01-01-05582	DOUBLE PUMP	HY830X17.09RE	24
01-01-05583	DOUBLE PUMP	HY830X17.12LI	12
01-01-05584	PUMP	T3B-006-3R00-A1	12
01-01-05585	COMPRESSOR	181946 Ex:159034	12
01-01-05586	BASE PLATE	004895	24
01-01-05587	BEARING PLATE	004762	24
01-01-05588	SEAL KIT	050369	24
01-01-05589	MOTOR	HY93X24/1000- 3951 Ex: SMF24-000-3941	12
01-01-05590	COMPRESSOR	HY905X24DS Ex: 050807	24
01-01-05591	SEAL RING +SLIDING RING	050302	24
01-01-05592	BASE PLATE	4911	2
01-01-05593	AXLE BEARING	DL61.212P/C4	12
01-01-05594	BRAKE LINING	WN146-730.K-1	24
01-01-05595	LIMIT SWITCH	EL-T198T	20
01-01-05596	REMOTE CONTROL UNIT	86B126H	8
01-01-05597	PRESSURE GAUGE	G/63.400-1/4/B	4
01-01-05598	DOUBLE PRESSURE GAUGE	90256	4
01-01-05599	PRESSURE GAUGE	90280	4

01-01-05600	RELAY	0332100012	12
01-01-05601	RELAY	0332014203	12
01-01-05602	SERVO ADJUSTMENT DEVICE	D062-519D	24
01-01-05603	AMPLIFIER	204	24
01-01-05604	RING	K355.01.01.004	16
01-01-05605	SEAL KIT	90X105/59-3TLG	8
01-01-05606	CONDUCTOR	K355.1.01.00.100	4
01-01-05607	CONDUCTOR	K355.1.01.00.130	4
01-01-05608	SHAFT	K355.01.01.508-E	2
01-01-05609	PISTON	K355.1.01.01.004	2
01-01-05610	COIL	K355.01.02.100	4
01-01-05611	RELAY	PME111	12
01-01-05612	RECTIFIER	75GM24JA	24
01-01-05613	SWITCH	AP-503MT	18
01-01-05614	SPARES/CURRENT TAKE-UP	KT6042	12
01-01-05615	MICROSWITCH	D711	12
01-01-05616	ELECTRIC MOTOR	SL521NR.77NT	5
01-01-05617	RELAY	RMA	12
01-01-05618	CONDUCTOR RAIL	K355.1.01.00.050	8
01-01-05619	CONDUCTOR RAIL	K355.1.01.00.060	8
01-01-05620	COMPRESSOR	F4	2
01-01-05621	PRESSOSTATE FU FAN MOTOR	UNKNOWN	4
01-01-05622	PRESSOSTATE FU FAN MOTOR	UNKNOWN	4
01-01-05623	PRESSURE SWITCH	RT260	4
01-01-05624	PRESSURE SWITCH	RT5/17BAR	4
01-01-05625	TEMP.CONTROL	RT14	4
01-01-05626	PRESSURE SWITCH	RT200	4
01-01-05627	VALVE	HVDL16	4
01-01-05628	SPRAYER VALVE	YCLE400	4
01-01-05629	SOLENOID VALVE	EVR15	4
01-01-05630	PRESSURE LIMITTING VALVE	R4V03-533-10-A1	4
01-01-05631	VALVE	4WE10D03.1/W22 0-50NK4	4
01-01-05632	PRESSURE LIMITTING VALVE	R`1E02-1121-A-1	2
01-01-05633	STOP COCK	HY152.04	2
01-01-05634	VALVE (including coil)	HY10RSD-S093/127 VOLT 50HZ	4
01-01-05635	COIL	K355A.01.02.250	4
01-01-05636	COIL	K355.01.02.100	4
01-01-05637	SLIDE VALVE	K355.01.02.200	4
01-01-05638	PRESSURE GAUGE	891.34.501.0/160B AR-G1/2A	4
01-01-05639	BLOCK	U40.130	8
01-01-05640	VALVE	HY56R	4
01-01-05641	VALVE	MUV16AS6S	4
01-01-05642	BASE PLATE	A16-UV	4
01-01-05643	VALVE	MEV16ASFFC60/ 45	4
01-01-05644	VALVE	MEV16ASFFD18/ 25	4
01-01-05645	VALVE	MEV16ASFFC25/ 25	4
01-01-05646	BRACK VALVE	LBV12GO-460/10	4
01-01-05647	BRACK VALVE	LBV16GO-460/10	4
01-01-05648	BRACK VALVE	LBV12GO-215/10	4

01-01-05649	FUSE	RSW12-46	4
01-01-05650	FUSE	RS16-75	4
01-01-05651	FUSE	RSW8-26	4
01-01-05652	BRACK VALVE	DLBV12-210/10-SV-100BAR	4
01-01-05653	MOTOR	4MBC038F8N-A2	4
01-01-05654	WATERPUMP	F7B1/380VOLT	3
01-01-05655	LIMIT SWITCH	ZR335-11Z	8
01-01-05656	TERMINAL SWITCH	UNKNOWN	8
01-01-05657	LIMIT SWITCH	TR461-03Y	8
01-01-05658	SAFETY VALVE	179965/1080	8
01-01-05659	DRIVERS BRACK VALVE	90351	8
01-01-05660	CLAMPING JAW	UIC60KB (K355.26.03.../...)	24
01-01-05661	CUTTING TOOL	UIC60-SM (K355.126.02.../...)	24
01-01-05662	3-CHANNEL RECORDER	EL-T730.00/3A(24Volts)	2
01-01-05663	TOOL BOX	UNKNOWN	10
01-01-05664	INK	UNKNOWN	18
01-01-05665	FELT PEN RED	195536074	20
01-01-05666	FELT PEN BLUE	195536075	20
01-01-05667	FELT PEN GREEN	195536076	6
01-01-05668	TRANSDUCER	EL-T750.00A	4
01-01-05669	SAFETY VALVE	179965/1080(=ITEM)	10
01-01-05670	IGNITION SWITCH	342309006	4
01-01-05671	REMOTE CONTOROL	238738 EX:234800	
01-01-05672	GLOBE	2RLOO4958-111/418-011 EX:7782304402	6
01-01-05673	GLOBE	2RL004958-111 EX:7782304006	6
01-01-05674	FUSE	ZK-45-1A	100
01-01-05675	FUSE	ZK-45-3A	100
01-01-05676	FUSE SOCKET	ZK-45-5A	100
01-01-05677	FUSE	10A500VGL EX: ZK-27PP20-220A	80
01-01-05678	SWITCH	AP-50-3MT	2
01-01-05679	MICROSWITCH	MP2302U2	4
01-01-05680	ELECYRO/PNEUM INSTRUMENT	KEP-12U/220V.	6
01-01-05681	COIL	PME112	6
01-01-05682	RELAY	RM4	8
01-01-05683	TRANSFORMER	OSM1-0,1-220/5-42B EXTBS3-0,063 127/36V	4
01-01-05684	TRANSFORMER	TBS3-0, 380/36M	4
01-01-05685	AMPLIFIER	EMU-3A 004	
01-01-05686	CONTACT ELEMENT	KT6042380V/400EA	2

01-01-05687		MP2302 MICROSWITCH	04
01-01-05688	CONTAC	8SHSCH.566.000 EX: 5DE566.000	10
01-01-05689	PLATE	8SHSCH.557.010 EX: 8DE557.004	40

TAMPING MACHINE 07 16 B

Code	DESCRIPTION	PART NO	QUANTITY
01-01-05690	TRIPLE PUMP	HY832X20.22.12LI 3 (HY 804X20.22.12LI)	3
01-01-05691	TRIPLE PUMP	HY832X20.22.12R E 3 (HY 804X20.22.12RE)	3
01-01-05692	VALVE	HY511.08	4
01-01-05693	VALVE	HY511.08	4
01-01-05694	DAMPING VALVE	HY511.08	4
01-01-05695	VALVE	HY511.08 (EX:HY157.09S)	2
01-01-05696	MOUNTING PLATE	2W43.01A	2
01-01-05697	VALVE	HY10RSE-B EX:HY10RSE-10	2
01-01-05698	VALVE	90336	10
01-01-05699	AIR COMPRESSOR	90103 (EX:90101)	3
01-01-05700	VALVE	90253	4
01-01-05701	BRAKE VALVE	90364	3
01-01-05702	VALVE	WM607B1X	4
01-01-05703	VALVE	90200	4
01-01-05704	VALVE	90250	4
01-01-05705	BRAKE CYLINDER	90229/MEDIUM	8
01-01-05706	HOSE	90291-500LG (EX:90267)	10
01-01-05707	CLUTCHE BOOSTER	90232	4
01-01-05708	SHOCK ABSORBER	WN63.01Z13KN/ D6,5KN (E63.118)	12
01-01-05709	SPRING	732073-MG660-5	32
01-01-05710	GEARBOX	AK6-80 DREHWELLENSCH AL TUNG	1
01-01-05711	MAIN GEAR	UD75.00 (WITHOUT AK6- 80 GEARBOX)	1
01-01-05712	COUPLING	1881041528 EX:1881041201	2
01-01-05713	FRICTION PLATE	1861219157	2
01-01-05714	BEARING	1851044201	3
01-01-05715	VERSINE TRANSDUCER	EL-T609.00	2
01-01-05716	CHORD	EL-T576,05 CU2300.1061 2	60

01-01-05717	SUPPORT	CU230.1061	2
01-01-05718	TELESCOPE TROLLEY	EL-T426.01-00SP1435	1
01-01-05719	PENDULUM	EL-T133.00TS-C (EL-T133.00TS-B)	1
01-01-05720	PR.CIRCUIT BOARD CPL	EL-T635.00A	6
01-01-05721	PR.CIRCUIT BOARD CPL	EL-T442.00C	6
01-01-05722	PR.CIRCUIT BOARD CPL	EL-T840.00	2
01-01-05723	LIMIT SWITCH	EL-T198T (Ex: EL-T198SB)	12

**MATISA
TAMPING MACHINE B - 242**

Code	DESCRIPTION	PART NO	QUANTITY
01-01-05724	CLUTCH WHEEL	06.17.123.000.00	1
01-01-05725	PNEUM VALVE ASSY	06.21.085.000.00	1
01-01-05726	PNEUM VALVE ASSY	06.21.096.000.00	1
01-01-05727	MODUL EPM- 1	06.40.096.000.00	2
01-01-05728	WASHER	06.72.108.000.00	4
01-01-05729	SILENT BLOCK	06.72.112.000.00	4
01-01-05730	SOCKET	06.72.115.000.00	32
01-01-05731	CONICAL SOCKET	06.72.120.000.00	8
01-01-05732	SOCKET	06.72.136.000.00	2
01-01-05733	SOCKET	06.72.164.000.00	8
01-01-05734	DUST WASHER	06.72.165.000.00	8
01-01-05735	BALANCE BEAM	06.80.390.900.00	2
01-01-05736	HY CYLINDER	06.81.124.100.00	1
01-01-05737	PNEUM CYLINDER	06.81.127.000.00	4
01-01-05738	BRACE	06.81.140.000.00	2
01-01-05739	FASTENING	06.81.157.000.00	4
01-01-05740	RACK	06.81.159.000.00	1
01-01-05741	CYLINDER	06.83.101.000.00	2
01-01-05742	SCREW	16.14.005.507.0	4
01-01-05743	HOOK	23.28.180.900.00	2
01-01-05744	END PIECE	23.29.111.000.00	2
01-01-05745	PNEUM CYLINDER	25.31.119.000.00	1
01-01-05746	STEEL CABLE (ML)	90.180.0020.000	700
01-01-05747	MOTOR	91.142.002.1040	2
01-01-05748	PUMP	91.143.139.235.0	1
01-01-05749	PUMP	91.143.139.236.0	1
01-01-05750	SILENT BLOCK	91.294.078.700.0	8
01-01-05751	BELT	91.373.301.120.0	4
01-01-05752	POTENTIOMETER	91.731.049.000.0	2
01-01-05753	POTENTIOMETER	91.731.050.000.0	5
01-01-05754	VOLTMETER	91.764.025.000.0	1
01-01-05755	VOLTMETER	91.764.021.000.0	1
01-01-05756	VOLTMETER	91.764.102.000.0	2
01-01-05757	VOLTMETER	91.764.106.000.0	1
01-01-05758	FILTER ELEMENT	92.138.024.501.0	10
01-01-05759	FILTER ELEMENT	92.138.041.501.0	10
01-01-05760	FILTER ELEMENT	92.138.049.501.0	10
01-01-05761	FILTER ELEMENT	92.138.051.501.0	10

**MATISA
TAMPING MACHINE BNRI - 85**

Code	DESCRIPTION	PART NO	QUANTITY
01-01-05762	BASE	03.24.991.10000	10
01-01-05763	SHAFT	0.3.24.104.00000	10
01-01-05764	SLIDE	0.3.24.103.00000	10
01-01-05765	BEAM	0. 3.24.105.00000	10
01-01-05766	ROLLER	0. 3.24.106.00000	50
01-01-05767	THRUST BEARING	0.3.41.104.00000	8
01-01-05768	PIPE(IM)	24.12.220.90000	20
01-01-05769	CYLINDER	25.13.119.00000	10
01-01-05770	PRESSURE REGULATOR	91.140.010.1560	2
01-01-05771	PRESSURE REFIEF VALVE	91.140.034.0150	2
01-01-05772	DISTRIBUTOR	91.141.014.0600	2
01-01-05773	PUMP	91.143.108.2270	2
01-01-05774	SPRING WASHER	91.242.150.8000	12
01-01-05775	WASHER	91.242.150.9200	96
01-01-05776	MOTOR	91.386.0240000	2
01-01-05777	MOTOR	91.386.24.5020	2
01-01-05778	SWITCH	91.789.065.0000	10
01-01-05779	SWITCH	91.789.101.0000	10
01-01-05780	SWITCH	91.789.152.0000	10
01-01-05781	LIMITSWITCH	91.789.155.0000	10
01-01-05782	LIMITSWITCH	91.789.156.0000	10
01-01-05783	REFLECTOR	91.873.012.0000	2
01-01-05784	WORKING LIGHT	91.873.027.0000	5

**SPARE PARTS FOR RERAILING EQUIPMET
(HEGENSHITE ÜÜÜÜ MFD.)**

Code	DESCRIPTION	PART NO	QUANTITY
01-01-05785	pressure gauge control disk	872133	3
01-01-05786	loose half for hose couplig NW 10	397620	50
01-01-05787	fixed half M 30x1,5	397620	50
01-01-05788	sets of packing for telescopic jack40/20 T. hight 512 mm stroke 691 mm.	20000049	20 Set
01-01-05789	sets of packing telscopic jack 40/20 T. hight 300 mm strok 273 mm	20000050	15 Set
01-01-05790	sets of packing telscopic jack 60/30T. hight 460 mm stroke 560 mm	20000051	30 Set
01-01-05791	sets of packing telscoping jack 60/30T hight 520 mm strok 210 mm	20000052	50 Set
01-01-05792	set of packing for telescopic jack 120/60 hight 435 mm steoke 494 mm	20000034	60 Set
01-01-05793	sets of packings for telescopic jack 120/60T. hight 250mm steoke 175 mm	20000037	25 Set
01-01-05794	sets of packing for displacing jack 10/6 T.	20000043	60 Set
01-01-05795	sets of packing for hose coupling	20000044	50 Set
01-01-05796	sets of packing for return vale	20000047	15 Set
01-01-05797	set of packing for hand pump	879406	10 Set
01-01-05798	sets of fittings for high pressure hoses	391394	100 Set
01-01-05799	protecting plug for the loose part of the hose coupling	397644	50
01-01-05800	protecting plug for the loose part of the hose coupling	914751	50

01-01-05801	metal screw cap for fixed part of the jack	397644	50
01-01-05802	metal screw cap for fixed part of the jack	914750	50
01-01-05803	ltr hydraulic oil bp energol hlp80 25 c/s or equivalent		1000 Liter
01-01-05804	groove key kw		5
01-01-05805	socket wrench kw		5

SPARE PARTS FOR FRENCH LOCOMOTIVES

Code	DESC.	P. No.	Q.
01-01-05806	SIGNAL BOX (PICTO ONLY)+CAP	42140-05	20
01-01-05807	TRAIN PIPE PRESURE GAUGE	42140-06	20
01-01-05808	AUTOMATIC BRAKE DOUBLE PRESSURE GAUGE	42140-07	20
01-01-05809	BRAKE CYLINDER DOUBLE PRESSURE GAUGE.	42140-08	20
01-01-05810	PUSH BUTTON	42140-23/24	40
01-01-05811	PUSH BUTTON	42140-25/26	60
01-01-05812	PUSH BUTTON	42140-27	40
01-01-05813	BATTERIES	82400-04	20
01-01-05814	REGULATOR PRESSURE	51300-08	10
01-01-05815	GASKET FOR WATER TANK PLUG	62213-07	10
01-01-05816	MAIN CONTACT FOR CLD CONTACTOR	72310-12	40
01-01-05817	MAIN CONTACTOR FOR CEX CONTACTOR	72312-04	10
01-01-05818	MAIN CONTACTOR FOR S1A ET S1B CONTACTOR	72313-02	60
01-01-05819	MAIN CONTACTOR FOR S2A ET S2B CONTACTOR	72314-02	60
01-01-05820	MAIN CONTACTOR FOR CVTSUS CONTACTOR	72315-04	10
01-01-05821	CONNECTIONS	82400-01	40
01-01-05822	ALTERNATOR BUSHES	91800-08	60
01-01-05823	TRACTION MOTORS BUSHES	92410-12	500
01-01-05824	SUCTION MOTOR 2 BRUSHES	95100-26	40
01-01-05825	SUCTION MOTOR 1 BRUSHES	95800-32	40
01-01-05826	AUXILIARY GENERATOR BUSHES	93200-13M	250
01-01-05827	ELECTRONIC BOARD ALS1	82552-07	5
01-01-05828	ELECTRONIC BOARD FRD 51	82551-05	5
01-01-05829	ELECTRONIC BOARD FRD 61	82551-06	5
01-01-05830	SLEEVE	62212-01	120
01-01-05831	ELECTRONIC BOARD FRAL	82551-10	5
01-01-05832	ELECTRONIC BOARD FDI 11	82551-08	5
01-01-05833	ELECTRONIC BOARD FITB 1	82552-04	15
01-01-05834	ELECTRONIC BOARD FITA 1	82552-02	10

SPARE PARTS FOR DEUTZ DIESEL ENGINE TYPE BA 16 M 816 ORIGINAL PARTS ARE REQUIRED ONLY

	DESCRIPTION	PART No.	Q
01-01-05835	DIESEL ENGINE TYPE BA 16 M 816 COMPLETE		10

01-01-05836	CRANK CASE	4001164	10
01-01-05837	CYLINDER LINER	4001561	184
01-01-05838	PISION	4009723	194
01-01-05839	SET OF RING	4054307	184
01-01-05840	STOP RING	4003011	20
01-01-05841	CRANK SHAFT	2153308	10
01-01-05842	BIG END BEARING	4009621	184
01-01-05843	CAM SHAFT	4006915	10
01-01-05844	CAM SHAFT	4006916	10
01-01-05845	LUBE OIL PUMP	2157150	10
01-01-05846	LIFT PUMP	1261834	20
01-01-05847	HAND PUMP	1262537	30
01-01-05848	INJECTION PUMP	4003276	10
01-01-05849	INJECTION PUMP	2158031	10
01-01-05850	PUMP ELEMENT	4003410	184
01-01-05851	DELIVERY VALVE	4004455	184
01-01-05852	NOZZLE PIN	4001568	184
01-01-05853	INJECTOR COMPLET	4006234	184
01-01-05854	CONTROL UNIT	1263224	14
01-01-05855	SHAFT	4004509	10
01-01-05856	SHAFT SEAL	1162568	14
01-01-05857	SHAFT SEAL	1171430	14
01-01-05858	FLOATING SEAL	1236294	14
01-01-05859	TURBO CHARGER	4009722	20
01-01-05860	SEALING SET ENGINE COMPLETE GASKEFKIT	2911562	10
01-01-05861	CYLINDER UPPER PAL GASKET KIT	2911558	184
01-01-05862	BEARING BUSH	4001172	160
01-01-05863	VALVE	3476293	160
01-01-05864	OIL LINE	2154056	10
01-01-05865	SUCTION LINE	2158590	160
01-01-05866	NOZZLE	2158590	160
01-01-05867	VALVE	3361348	160
01-01-05868	COUPLING PIECE	4003193	10
01-01-05869	INJECTOR BODY	1290567	184
01-01-05870	FLANGE	4004714	30
01-01-05871	RETAINER	2156258	20
01-01-05872	RETAINER	2156294	10
01-01-05873	DRIVE SHAFT	2156322	10
01-01-05874	FLANG	4004067	20
01-01-05875	DISC	4004088	40
01-01-05876	SEAL	1212716	500
01-01-05877	SEAL	1162684	184
01-01-05878	SEAL	1171281	184
01-01-05879	OVER PRESS VAWE	3379645	10
01-01-05880	OVER FLOW LINE	4000160	10
01-01-05881	LMPELLER	4004515	10
01-01-05882	BRACKET	2168967	20
01-01-05883	THERMOMETER	1166755	20
01-01-05884	THERMOMETER	1170158	10
01-01-05885	FLANGE BEARING	3374055	10
01-01-05886	DRIVE SHAFT	3374057	10
01-01-05887	GEAR	3374059	10
01-01-05888	RADIATORROUTER		10
01-01-05889	RADIAIORNNER		10

ELECTRICAL SPARE PARTS

ITEM	DESCRIPTION	CODE OR TYPE	MANUFACT	Q
01-01-05890	ALTERNATOR	0800	ANF	10
01-01-05891	CENTRAL CONTROL BOARD	DR.NO. 16 DE816 35A 84	DIESEL ENERGIE FRANCE	10
01-01-05892	GENERATION SET BOX (COMPLETE WITH ALL INSIDE ELECTRICAL PARTS AND ENGINE PROTECTION ELEMENT)	10523	ANF	20
01-01-05893	MAIN CONTACTOR	LCI -FX43	TELEMECANIQUE	5
01-01-05894	POWER BOX COMPLETE (WITH ALL ELECTRIC PARTS)		ANF	20
01-01-05895	STARTER MOTOR 24V	0 001 603006 CW 24V	BOSCH	20
01-01-05896	RELAY 24 V	B 331500012	BOSCH	20
01-01-05897	3 PHASE ELECTRIC FUEL PUMP 380 V 3 PH 50 HZ	09801	ANF	20
01-01-05898	DYNAMO GENERATOR (24V)	117 2275	KHD	20
01-01-05899	CABLE 185 MM	S296Y1500/185mm		500M
01-01-05900	CABLE 95MM	S296Y1500/95mm		1000M
01-01-05901	VOLTAGE REGULATOR	116 9102	KHD	20
01-01-05902	CABLE 95MM	S296Y500/95 mm	JEW MONT SCHNEIDER	500M
01-01-05903	CABLE 25 MM	S296 Y 500/25 MM	JEW MONT SCHNEIDER	500M
01-01-05904	CABLE 16 MM	S296 Y 500/16 MM	JEW MONT SCHNEIDER	500M
01-01-05905	CABLE 10 MM	S296 Y1500/10 MM	JEW MONT SCHNEIDER	250M
01-01-05906	WIRE 2.5 MM	S296 Y500/2.5 MM	JEW MONT SCHNEIDER	250M
01-01-05907	WIRE 1.5 MM	S296 Y500/1.5 MM	JEW MONT SCHNEIDER	5000M
01-01-05908	EXHAUST FAN MOTOR 34 KW , 380 V , 3PH , 50 HZ 1460 R.PM (FAN = MOTOR).	TYPE : NEUL 200L4	CEM (CIE ELECTOR - MECANIQUE) FRANCE	20

POWERED GANGER' S TROLLEY (ROBEL) TYPE 54.17
SARIAL NO. AF 12 -----AF 21
ENGINE SARIAL NO. 6584939 TO 6584948

ITEM	PART / NO	DESCRIPTION	QTY
01-01-05909	BAM - 17.4- 98.O1	DRIVE ENGINE KHD F8 L413	3
01-01-05910		6-SPEED TRANSMISSION CLARK MODEL R 28666-15	5
01-01-05911		TORQUE CONVERTOR CLARK MODEL C2 72.5 -86	5
01-01-05912		HIAB CRANE MODEL 965 AW	4
01-01-05913	4;.92. O1	BRAKE JAW COMPLETE	100
01-01-05914	34.O1	SINGLE GEAR TYPE PUMP	5
01-01-05915	118.O1	ACCELERATOR VALVE	10
01-01-05916	213 3047	INJECTION PUMP	5
01-01-05917	336 1757	LIFE PUMP	5
01-01-05918	128 8321	PUMP ELEMENT	60
01-01-05919	213 8223	DELIVERY VALVE	40
01-01-05920	130 1995	VALVE SEAT	40
01-01-05921	347 6293	OVER FLOW VALVE	10
01-01-05922	117 4421	FILTER CARTRIDGE	60
01-01-05923	214 5079	NOZZLE HOLDER	40
01-01-05924	214 5081	INJECTION NOZZLE	40
01-01-05925	128 8998	FILTER	60
01-01-05926	116 4620	CARTRIDGE	60
01-01-05927	117 3852	AIR COMPRESSER	5
01-01-05928	116 3170	GENERATOR	5
01-01-05929	116 2829	REGULATER	10
01-01-05930	117 4633	STARTER MOTOR	5

SPARE PARTS FOR FRENCH LOCOMOTIVES

ITEM	PART / N ú	DESCRIPTION	QTY
01-01-05931	62212-30	SCREW	20
01-01-05932	62212-31	NUT	20
01-01-05933	62212-32	RADIATORS ELEMENTS	54
01-01-05934	62212-33	ELASTIC SUPPORT	240
01-01-05935	62212-34	SET OF ASSEMBLY PARTS	60
01-01-05936	62213-06	PLUG	10
01-01-05937	62213-07	GASKET	10
01-01-05938	62213-09	NON-RETURN VALVE	10
01-01-05939	62213-10	UNION	10
01-01-05940	62213-11	TUBE DIA .35(2M)	10
01-01-05941	62213-12	CLAMP	20
01-01-05942	FLO10553	GASKET KIT FOR COMPRESSOR 243 VC	100
01-01-05943	92410-01	BRUSH HOLDER FOR TRACTION MOTOR	240
01-01-05944	52111-06	SEALING WASHER BS TYPE B 10	910
01-01-05945	52130-30	LP CYLINDER HEAD GASKET	70
01-01-05946	52130-06	HP CYLINDER HEAD GASKET	70
01-01-05947	5213-15	LP UNLOADER PISTON SEAL	140
01-01-05948	52131-20	ASSEMBLY BOLT	140
01-01-05949	52131-23	OUTER VALVE DISC FOR VALVE 4 A	140
01-01-05950	52131-24	INNER VALVE	140
01-01-05951	52131-25	INNER SPRING	140
01-01-05952	52131-26	OUTER SPRING FOR VALVE 4 A	140
01-01-05953	52131-28	SEALING WASHER FOR VALVE 4 A	140
01-01-05954	52131-31	ASSEMBLY BOLT	140
01-01-05955	52131-33	SEAT FOR VALVE 4 A	140
01-01-05956	52131-34	INNER VALVE DISC FOR VALVE 4 R	140
01-01-05957	52131-35	OUTER VALVE DISC	140
01-01-05958	52131-36	INNER SPRING FOR VLVE 4 R	140
01-01-05959	52131-37	OUTER SPRING FOR VALVE 4 R	140
01-01-05960	52131-39	SEALING WASHER	140
01-01-05961	52132-15	HP UNLOADER PISTON SEAL	140
01-01-05962	52132-20	ASSEMBLY BOLT	140
01-01-05963	52132-21	WASHER	140
01-01-05964	52132-23	INNER VALVE DISC FOR VALVE 2 A	140
01-01-05965	52132-24	INNER SPRING FOR VALVE 2 A	140
01-01-05966	52132-26	SEALING WASHER FOR VALVE 2 A	140
01-01-05967	52132-29	ASSEMBLY BOLT	140
01-01-05968	52132-31	SEAT FOR VALVE 2 R	140
01-01-05969	52132-32	INNER VALVE DISC	140
01-01-05970	52132-33	INNER SPRING	140
01-01-05971	52132-35	SEALING WASHER	140
01-01-05972	52140-02	LP CYLINDER BASE GASKET	70
01-01-05973	52140-07	SEEGER CIRCLIP	140
01-01-05974	52140-08	GUDGEON PIN FOR LP PISTON	70
01-01-05975	52140-09	LP PRESSURE RING	140
01-01-05976	52140-10	LP SCRAPER RING	140
01-01-05977	52140-12	LP CONNEXION ROD ASSY	10
01-01-05978	52140-16	LP HALF BEARING SHELL	70
01-01-05979	52140-18	HP CYLINDER BASE GASKET	70
01-01-05980	52140-23	SEEGER CIRCLIP	140
01-01-05981	52140-24	GUDGEON PIN FOR HP PISTON	70
01-01-05982	52140-25	HP PRESSURE RING	210

01-01-05983	52140-26	HP SCRAPER RIBG	70
01-01-05984	52140-28	HP CONNEXION ROD ASSY	10
01-01-05985	53220-02	PACKING	70
01-01-05986	53220-10	PACKING	70
01-01-05987	53220-11	PACKING	70
01-01-05988	53220-14	VALVE	70
01-01-05989	53220-16	PACKING	70
01-01-05990	53220-21	PACKING	70
01-01-05991	53220-22	PACKING	140
01-01-05992	53220-23	PACKING	70
01-01-05993	53220-24	PACKING	140
01-01-05994	53310-19	SPRING	150
01-01-05995	53310-26	PACKING	150
01-01-05996	53310-27	SPRING	150
01-01-05997	53310-31	PACKING	150
01-01-05998	53310-35	PACKING	150
01-01-05999	53310-37	SPRING	150
01-01-06000	53310-38	PACKING	150
01-01-06001	53340-01	PACKING	70
01-01-06002	53340-02	PACKING	70
01-01-06003	53370-01	SEAL	105
01-01-06004	53370-02	RING	105
01-01-06005	53370-03	FILTER	105
01-01-06006	53370-06	PACKING	35
01-01-06007	53370-09	PACKING	35
01-01-06008	53370-24	DIAPHRAGM	35
01-01-06009	53370-27	RING	35
01-01-06010	53370-28	PACKING	70
01-01-06011	53370-29	PACKING	35
01-01-06012	53390-05	DIODE	10
01-01-06013	FPL3001530R5065	COIL FOR CPGO	35
01-01-06014	72711-07	PACKING	70
01-01-06015	72711-09	PACKING	70
01-01-06016	72711-10	PACKING	70
01-01-06017	72711-12	PACKING	70
01-01-06018	72711-15	PACKING	20
01-01-06019	72711-20	DIAPHRAGM	40
01-01-06020	73550-05	PACKING	1120
01-01-06021	73550-06	VALVE	1120
01-01-06022	73550-07	SPRING	1120
01-01-06023	82540-19	CONTACTOR Q - EX	35

SPARE PARTS FOR FRENCH LOCOMOTIVE

ITEM	DESCRIPTION	PART / N	QTY
01-01-06024	LOCKWASHERS	2151312 - 1	200
01-01-06025	LOCKWASHERS	2151313- 1	100
01-01-06026	CAPSCREWS	21513510 - 1	100
01-01-06027	GASKET	2154434-1	10
01-01-06028	GASKET	2152232-2	80
01-01-06029	GASKET	21522310	80
01-01-06030	GASKET	2152233-1	80
01-01-06031	HOSE	24031111-1	80
01-01-06032	SEAL	22500310	10
01-01-06033	GASKET CASING TO FRAME	2251252	10
01-01-06034	GASKET SEAL PLATE TO FRAME	2251253-4	10
01-01-06035	NUT IMPELLER	21558212	10
01-01-06036	WASHER IMPELLER	2251383	10
01-01-06037	COTTER PIN	21514085	20
01-01-06038	GASKET PUMP TO DRIVE HOUSING	2151973-1	20
01-01-06039	GASKET WATER PUMP DISCHARGE PIPE	2152945-1	10
01-01-06040	GASKET WATER PUMP DISCHARGE PIPE TO RAD .PIPE	2153367	20
01-01-06041	AFTER COOLER AND BACK COVER	2280159	10
01-01-06042	GASKET FRONT COVER	21524814	10
01-01-06043	CAPSCREWS COVER TO AFTERCOOLER	21513512-1	400
01-01-06044	LOCKWASHERS	2151313	400
01-01-06045	CAPSCREWS FOR CENTER	21556037	100
01-01-06046	LOCKWASHERS	2151312	100
01-01-06047	NARROW BELTS (4 EACH)	IRR 52000- 09	60
01-01-06048	CONTACTOR CVTCM	IRR 72311-14	15
01-01-06049	CONTACTOR (S1A - S1B) ENSEMBLE	IRR 72313	15
01-01-06050	CONTACTOR (S2A - S2B) ENSEMBLE	IRR 72314	15
01-01-06051	RESISTANCE 10 OHMS 62G7249 - D - 104	IRR 72600 - 04	60
01-01-06052	RESISTANCE 220 OHMS	IRR 82530 - 03	15
01-01-06053	RESISTANCE 47 OHMS	IRR 82530 - 04	15
01-01-06054	RESISTANCE 68 OHMS	IRR 82530 - 05	15
01-01-06055	CONTACTOR CLD , ASSY	IRR 72310 - 12	15
01-01-06056	CONTACTOR CP PG	IRR 72311 - 12	15
01-01-06057	CONTACTOR CP GO	IRR 72311 - 13	15
01-01-06058	TRANSDUCER (CAI . EX - CAI . ER)	IRR 72320 - 04	15
01-01-06059	FASTENING SCREW	52111 - 04	300
01-01-06060	SCREW M 10 × 100 " LE BOZEC "	52111 - 05	200
01-01-06061	FLEXIBLE PIPE (LP CAP)	52111 - 07	30
01-01-06062	FLEXIBLE PIPE (LP CAP)	52111 - 08	30
01-01-06063	FLEXIBLE PIPE (LP CAP)	52111 - 09	30
01-01-06064	FLEXIBLE PIPE (T - LP CAP)	52111 - 10	30
01-01-06065	FLEXIBLE PIPE (HP CAP)	52111 - 11	30
01-01-06066	FLEXIBLE PIPE (HP CAP)	52111 - 12	30
01-01-06067	FLEXIBLE PIPE (HP CAP)	52111 - 14	30
01-01-06068	FLEXIBLE PIPE (T - UNLOADER VALVE)	52111 - 16	30
01-01-06069	FLEXIBLE PIPE (UNLOADER)	52111 - 17	30
01-01-06070	MANIFOLD LP SIDE	52121 - 11	6
01-01-06071	MANIFOLD HP SIDE	52121 - 12	6
01-01-06072	MANIFOLD	52121 - 24	6

ITEM	DESCRIPTION	PART / N	QTY
01-01-06073	LP CYLINDER WITH LINER 136 MM DIA	52140 - 03	30
01-01-06074	LP PISTON	52140 - 11	30
01-01-06075	LP LITTLE - END BUSH	52140 - 13	70
01-01-06076	HP CYLINDER WITH LINER 75 MM DIA	52140 - 19	30
01-01-06077	HP LITTLE - END BUSH	52140 - 29	70
01-01-06078	CRANKCASE , MACHINED	52170 - 18	2
01-01-06079	PACKING PREFORMED	62211M / 30	25
01-01-06080	PACKING PREFORMED	62211 P / 21	50
01-01-06081	SLEEVE	62212 - 01	120
01-01-06082	GASKET	62212 - 03	20
01-01-06083	PIPE	62212 - 22	120
01-01-06084	SET OF ASSEMBLY PARTS	62212 - 23	60
01-01-06085	TUBE DIA . 10 (7 M)	62212 - 24	10
01-01-06086	UNION	62212 - 25	20
01-01-06087	UNION , TEE	62212 - 26	40
01-01-06088	UNION	62212 - 27	20
01-01-06089	GASKET	62212 - 28	80
01-01-06090	CLAMP	62212 - 29	40

CODE	DESCRIPTION	QTY	UNIT
01-01-06091	Conveyor belting, type 2 EZM 00 dimensions 2.6x1200x50000 (mm)	25	roll
01-01-06092	Conveyor belting, type 2 MP 0 dimensions 1.6x1000x50000 (mm)	25	roll
01-01-06093	Conveyor belting, type A-15 dimensions 2x1200x50000 (mm)	25	roll
01-01-06094	Conveyor belting, type 2 LM 046 dimensions 2x1200x50000 (mm)	25	roll
01-01-06095	Conveyor belting, type 2 S 0 dimensions 1.8x1200x50000 (mm)	25	roll
01-01-06096	Conveyor belting, type 2 T 47 dimensions 3x1200x50000 (mm)	25	roll
01-01-06097	Amfol splice foil, type PVC white, 100x25000	300	roll
01-01-06098	Scotch brand type, 120x3000	150	roll
01-01-06099	Anchor hools, belt fasteners type K1 400	150	box
01-01-06100	Anchor hools, belt fasteners type K1 300	50	box
01-01-06101	Anchor hools, belt fasteners type K2 300	50	box