

## DREDGER DETAILS

DREDGER	SPIRIT
<b>GENERAL</b>	
Classification	B.V. condition survey
Flag	COMOROS
Builder	IHC, Holland
Year of Built	1971
Refurbished	2001
Owner	Al Hamra Shipping
<b>PRINCIPAL PARTICULARS</b>	
Length overall (LOA)	48.00m
Ladder raised	
L.O.A. pontoons	26.00m
Breadth	7.96m
Depth	2.46m
Op. draft with full bunkers app.	1.50m
Max. dredging depth	14.10m
I.D. of suction tube	500mm
I.D. of discharge pipes	500mm
Gross tonnage (GRT/NRT)	78/68 Tons
<b>CAPACITY</b>	
Fuel oil	16000 ltrs
Fresh water	4000 ltrs
Store	
<b>DREDGE PUMP</b>	
	Driven through combined pump block/reduction gear
Type	IHC 1250-275-500 doubled walled
Specific fuel consumption	218g/KW/hr.
Power at shaft	910KW (1237hp)
Prime mover	CAT 3512 DI-TA, 1297hp AT 1600rpm